

Beta Thematic Emerging Markets ex-China Index Components

Effective as of 6/22/2018

Component (Listed in alphabetical order)	Weight
Samsung Electronics Co., Ltd.	6.46%
Taiwan Semiconductor Manufacturing Co., Ltd.	5.30%
Naspers Limited Class N	2.99%
Tata Consultancy Services Limited	1.86%
SK hynix Inc	1.42%
Reliance Industries Limited	1.34%
Housing Development Finance Corporation Limited	1.31%
Vale S.A.	1.26%
Hon Hai Precision Industry Co., Ltd.	1.25%
Sberbank Russia OJSC	1.08%
Infosys Limited	1.02%
ITC Limited	0.90%
Oil company LUKOIL PJSC	0.82%
Larsen & Toubro Ltd.	0.82%
ICICI Bank Limited	0.79%
Public Joint-Stock Company Gazprom	0.74%
Kotak Mahindra Bank Limited	0.70%
Celltrion, Inc.	0.69%
Ambev SA	0.68%
POSCO	0.67%
Malayan Banking Bhd.	0.62%
Standard Bank Group Limited	0.59%
Sasol Limited	0.58%
KB Financial Group Inc.	0.55%
Hyundai Motor Company	0.55%
Fomento Economico Mexicano SAB de CV Units Cons. Of 1 ShsB And 4 ShsD	0.53%
Axis Bank Limited	0.53%
Petroleo Brasileiro SA	0.52%
PT Bank Central Asia Tbk	0.51%
NOVATEK JSC	0.50%
Shinhan Financial Group Co., Ltd.	0.49%
Chunghwa Telecom Co., Ltd	0.48%
Surgutneftegas OJSC	0.48%
Formosa Plastics Corporation	0.44%

Components and weightings are subject to change.

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State Bank of India	0.44%
TATNEFT PJSC	0.44%
MediaTek Inc	0.43%
National Bank of Kuwait K.S.C.	0.43%
FirstRand Limited	0.42%
Public Bank Bhd	0.42%
Kasikornbank Public Co. Ltd.	0.41%
MTN Group Limited	0.41%
Cathay Financial Holdings Co., Ltd.	0.40%
Nan Ya Plastics Corporation	0.40%
Mahindra & Mahindra Ltd.	0.39%
Hyundai Mobis Co., Ltd	0.39%
Formosa Chemicals & Fibre Corporation	0.39%
CP All Public Co. Ltd.	0.39%
LARGAN Precision Co., Ltd.	0.38%
CTBC Financial Holding Company Ltd.	0.37%
Wal-Mart de Mexico SAB de CV	0.36%
America Movil SAB de CV Class L	0.36%
PT Telekomunikasi Indonesia, Tbk Class B	0.35%
Tenaga Nasional Bhd	0.35%
Uni-President Enterprises Corp.	0.34%
B3 SA - Brasil, Bolsa, Balcao	0.34%
PT Bank Rakyat Indonesia (Persero) Tbk Class B	0.34%
SK Innovation Co., Ltd	0.34%
Sanlam Limited	0.33%
Hana Financial Group Inc.	0.33%
Bangkok Bank Public Company Limited	0.32%
Siam Cement Public Co. Ltd.	0.32%
Fubon Financial Holding Co., Ltd.	0.32%
Public Joint Stock Company Mining & Metallurgical Company Norilsk Nickel	0.31%
Siam Commercial Bank Public Company Limited	0.30%
PT Astra International Tbk	0.30%
Banco do Brasil S.A.	0.29%
Nedbank Group Limited	0.29%
KT & G Corporation	0.29%
Korea Electric Power Corporation	0.28%
Arca Continental SAB de CV	0.28%
Samsung SDI Co., Ltd	0.28%
PT Bank Mandiri (Persero) Tbk	0.28%

Components and weightings are subject to change.

Taiwan Mobile Co. Ltd.	0.28%
Mega Financial Holding Co., Ltd.	0.27%
LG Electronics Inc.	0.27%
PKO Bank Polski SA	0.26%
Grupo Mexico S.A.B. de C.V. Class B	0.26%
Barclays Africa Group Limited	0.26%
Airports of Thailand Public Co. Ltd.	0.26%
China Steel Corporation	0.26%
Cemex SAB de CV Cert Part Ord Repr 2 ShsA & 1 ShsB	0.25%
SAMSUNG C&T CORP	0.25%
SM Investments Corporation	0.24%
CIMB Group Holdings Bhd	0.23%
Grupo Televisa, S.A.B.	0.23%
NTPC Limited	0.23%
Tata Motors Limited	0.23%
Remgro Limited	0.23%
OTP Bank Nyrt	0.23%
Oil & Natural Gas Corp. Ltd.	0.22%
Sun Pharmaceutical Industries Limited	0.22%
Catcher Technology Co., Ltd.	0.22%
Bank Pekao SA	0.22%
Shoprite Holdings Limited	0.22%
Bharti Airtel Limited	0.21%
KIA Motors Corporation	0.21%
Power Grid Corporation of India Limited	0.21%
Rosneft Oil Co.	0.21%
Aspen Pharmacare Holdings Limited	0.20%
Samsung Electro-Mechanics Co., Ltd	0.20%
Polski Koncern Naftowy ORLEN S.A.	0.20%
Delta Electronics, Inc.	0.20%
Woori Bank	0.20%
Vedanta Limited	0.20%
Bangkok Dusit Medical Services Public Co. Ltd.	0.20%
Vodacom Group Limited	0.20%
United Microelectronics Corp.	0.19%
Yageo Corporation	0.19%
Tata Steel Limited	0.19%
SM Prime Holdings, Inc.	0.19%
E.SUN Financial Holding Co., Ltd.	0.19%

Components and weightings are subject to change.

Advanced Info Service Public Co., Ltd.	0.19%
Samsung Life Insurance Co., Ltd.	0.19%
First Financial Holding Co. Ltd.	0.19%
Asustek Computer Inc.	0.19%
Central Pattana Public Co. Ltd.	0.19%
LG Corp	0.19%
Bid Corporation Limited	0.19%
Kuwait Finance House K.S.C.	0.18%
Banco Bradesco S.A.	0.18%
S.A.C.I. Falabella	0.18%
PTT Global Chemical Plc	0.18%
Ayala Land Inc.	0.17%
Samsung BioLogics Co., Ltd.	0.17%
Coal India Ltd.	0.17%
President Chain Store Corporation	0.17%
Growthpoint Properties Limited	0.17%
PTT Exploration & Production Plc	0.17%
Lojas Renner S.A.	0.17%
Sociedad Matriz del Banco de Chile S.A. Class B	0.17%
Powszechny Zaklad Ubezpieczen Spolka Akcyjna	0.16%
Magnit PJSC	0.16%
Empresas Copec S.A.	0.16%
KT Corporation	0.16%
Indian Oil Corp. Ltd.	0.16%
Taiwan Cement Corp.	0.16%
Enel Americas S.A.	0.16%
Suzano Papel e Celulose SA	0.16%
Yuanta Financial Holdings	0.15%
Hindalco Industries Limited	0.15%
ASE Industrial Holding Co., Ltd.	0.15%
Bidvest Group Limited	0.15%
Cielo	0.15%
Telefonica Brasil SA Pfd	0.15%
Ecopetrol SA	0.15%
Genting Bhd.	0.15%
Hyundai Engineering & Construction Co., Ltd	0.15%
Banco Santander-Chile	0.14%
Ultrapar Participacoes S.A.	0.14%
China Development Financial Holding Corp.	0.14%

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Taiwan Cooperative Financial Holding Co. Ltd.	0.14%
Mr Price Group Limited	0.14%
BDO Unibank, Inc.	0.14%
Bharat Petroleum Corporation Limited	0.14%
Formosa Petrochemical Corp	0.14%
BB Seguridade Participacoes SA	0.14%
JSW Steel Limited	0.14%
Fibra Uno Administracion SA de CV	0.14%
Zee Entertainment Enterprises Limited	0.14%
Sociedad Quimica y Minera de Chile SA Pfd Series B	0.14%
Ayala Corp.	0.14%
GAIL (India) Limited	0.14%
LG Display Co., Ltd	0.13%
Far Eastone Telecommunications Co., Ltd.	0.13%
PETRONAS Chemicals Group Bhd.	0.13%
PT Bank Negara Indonesia (Persero) Tbk Class B	0.13%
Taishin Financial Holdings Co., Ltd.	0.13%
Kroton Educacional S.A.	0.13%
Quanta Computer Inc.	0.13%
Wipro Limited	0.13%
Axiata Group Bhd.	0.13%
Pegatron Corporation	0.13%
Fibria Celulose S.A.	0.13%
Hyundai Steel Company	0.13%
BRF SA	0.13%
Intouch Holdings Public Company Limited	0.13%
Woolworths Holdings Limited	0.13%
Mobile TeleSystems PJSC	0.13%
Redefine Properties Ltd.	0.13%
Tiger Brands Limited	0.13%
Empresas CMPC S.A.	0.12%
Discovery Limited	0.12%
Embraer S.A.	0.12%
Hyundai Heavy Industries Co., Ltd.	0.12%
Hua Nan Financial Holdings Co., Ltd.	0.12%
Turkiye Garanti Bankasi Anonim Sirketi	0.12%
Ashok Leyland Limited	0.12%
SillaJen, Inc.	0.12%
S-Oil Corporation	0.12%

Components and weightings are subject to change.

Adani Ports & Special Economic Zone Ltd.	0.12%
GlobalWafers Co., Ltd.	0.12%
Kakao Corp.	0.12%
Rumo SA	0.12%
Gerdau SA Pfd	0.12%
HLB Co., Ltd.	0.11%
Clicks Group Limited	0.11%
CEZ as	0.11%
Shanghai Commercial & Savings Bank, Ltd.	0.11%
PT United Tractors Tbk	0.11%
Raia Drogasil S.A.	0.11%
PT Unilever Indonesia Tbk	0.11%
PT Bank Danamon Indonesia Tbk Class A	0.11%
JG Summit Holdings Inc.	0.11%
SinoPac Financial Holdings Co., Ltd.	0.11%
LATAM Airlines Group SA	0.11%
RMB Holdings Limited	0.11%
Banco de Chile	0.11%
Industrial Bank Of Korea	0.11%
Au Optronics Corp.	0.11%
Akbank TAS	0.11%
ALROSA PJSC	0.10%
Motherson Sumi Systems Limited	0.10%
Agility Public Warehousing Co. K.S.C.	0.10%
Cencosud S.A.	0.10%
Grupo Bimbo SAB de CV Class A	0.10%
WEG S.A.	0.10%
Korea Investment Holdings Co., Ltd.	0.10%
HOTEL SHILLA CO.,LTD	0.10%
PT Indah Kiat Pulp & Paper Tbk	0.10%
Genting Malaysia Bhd.	0.10%
Hindustan Petroleum Corporation Limited	0.10%
AngloGold Ashanti Limited	0.10%
Netmarble Corp.	0.10%
Sime Darby Bhd	0.10%
Bank of the Philippine Islands	0.10%
Localiza Rent A Car S.A.	0.10%
Sappi Limited	0.10%
Companhia Brasileira de Distribuicao Pfd	0.10%

Components and weightings are subject to change.

Nanya Technology Corporation	0.10%
Krung Thai Bank Public Co., Ltd.	0.10%
Charoen Pokphand Foods Public Co. Ltd.	0.10%
True Corp. Public Co., Ltd.	0.10%
Innolux Corp.	0.10%
MIRAE ASSET DAEWOO CO., LTD.	0.10%
BIM Birlesik Magazalar A.S.	0.10%
Equatorial Energia S.A.	0.10%
ViroMed Co., Ltd.	0.10%
Grupo Aeroportuario del Sureste SA de CV Class B	0.09%
Foschini Group Limited	0.09%
Shin Kong Financial Holding Co. Ltd.	0.09%
Grupo Financiero Inbursa SAB de CV Class O	0.09%
Mondi Limited	0.09%
Mexichem SAB de CV	0.09%
Walsin Technology Corporation	0.09%
Chailease Holding Co. Ltd.	0.09%
IHH Healthcare Bhd.	0.09%
KGHM Polska Miedz S.A.	0.09%
CCR S.A.	0.09%
Itau Unibanco Holding S.A.	0.09%
Eregli Demir ye celik Fabrikalari T.A.S.	0.09%
Dialog Group Bhd.	0.09%
Coca-Cola FEMSA SAB de CV Class L	0.09%
Bharti Infratel Ltd.	0.09%
Grupo Aeroportuario del Pacifico SAB de CV Class B	0.09%
HIWIN Technologies Corp.	0.09%
Metropolitan Bank & Trust Co.	0.09%
DiGi.Com Bhd	0.09%
LG Uplus Corp	0.09%
Thai Oil Public Co. Ltd.	0.09%
Grupo de Inversiones Suramericana S.A.	0.09%
TIM Participacoes S.A.	0.09%
Macronix International Co., Ltd.	0.09%
Micro-Star International Co., Ltd.	0.09%
Maxis Bhd.	0.09%
Far Eastern New Century Corporation	0.08%
Indorama Ventures Public Co. Ltd.	0.08%
Turkiye Petrol Rafinerileri A.S.	0.08%

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Gold Fields Limited	0.08%
Netcare Limited	0.08%
Hankook Tire Co., Ltd.	0.08%
Turkcell Iletisim Hizmetleri A.S.	0.08%
Bumrungrad Hospital Public Co., Ltd.	0.08%
Kangwon Land, Inc.	0.08%
VTB Bank PJSC	0.08%
Dewan Housing Finance Corporation Limited	0.08%
Land & Houses Public Co., Ltd.	0.08%
China Life Insurance Co. Ltd. (Taiwan)	0.08%
Hypera S.A.	0.08%
Capitec Bank Holdings Limited	0.08%
Chang Hwa Commercial Bank, Ltd.	0.08%
Banpu Public Co. Ltd.	0.08%
Spar Group Limited	0.08%
Severstal PAO	0.08%
Life Healthcare Group Holdings Limited	0.08%
Chemical Works of Gedeon Richter Plc	0.08%
Truworths International Limited	0.08%
Compal Electronics, Inc.	0.08%
Cheng Shin Rubber Ind Co., Ltd.	0.08%
Win Semiconductors Corp.	0.08%
Lite-On Technology Corp.	0.08%
Samsung Heavy Industries Co., Ltd	0.08%
Korea Aerospace Industries, Ltd.	0.08%
Mobile Telecommunications Co. KSC	0.08%
IRB Brasil Resseguros SA	0.08%
Turk Hava Yollari A.O.	0.08%
Pou Chen Corporation	0.08%
Petronas Gas Bhd.	0.08%
CD Projekt S.A.	0.08%
AVI Limited Class Y	0.08%
Bancolombia S.A.	0.07%
Samsung Engineering Co., Ltd.	0.07%
Imperial Holdings Limited	0.07%
Polish Oil and Gas Company	0.07%
IOI Corp. Bhd.	0.07%
Novolipetsk Steel	0.07%
Hanwha Chemical Corporation	0.07%

Components and weightings are subject to change.

Minor International Public Co., Ltd.	0.07%
Novatek Microelectronics Corp.	0.07%
International Container Terminal Services, Inc.	0.07%
Acer Incorporated	0.07%
Petronet Lng Limited	0.07%
Exxaro Resources Limited	0.07%
Companhia de Saneamento Basico do Estado de Sao Paulo SABESP	0.07%
PT Hanjaya Mandala Sampoerna Tbk	0.07%
Energy Absolute Public Co. Ltd.	0.07%
Kuala Lumpur Kepong Bhd.	0.07%
Universal Robina Corp.	0.07%
Moscow Exchange MICEX-RTS PJSC	0.07%
WPG Holdings Limited	0.07%
Jollibee Foods Corp.	0.07%
Asia Cement Corporation	0.07%
Hotai Motor Co., Ltd.	0.07%
PSG Group Limited	0.07%
Home Product Center Public Co., Ltd.	0.07%
JBS S.A.	0.07%
BNK Financial Group, Inc.	0.07%
Braskem S.A. Pfd A	0.07%
BR Malls Participacoes S.A.	0.07%
Federal Bank Ltd. (India)	0.07%
PT Indocement Tunggul Prakarsa Tbk	0.07%
Edelweiss Financial Services Limited	0.07%
GS Engineering & Construction Corp.	0.07%
Alicorp SA	0.07%
PT Gudang Garam Tbk	0.07%
Foxconn Technology Co., Ltd.	0.07%
Sino-American Silicon Products Inc.	0.07%
PT Indofood Sukses Makmur Tbk	0.07%
Advantech Co., Ltd.	0.07%
Walsin Lihwa Corporation	0.07%
IRPC Public Co., Ltd.	0.06%
OCI Co., Ltd	0.06%
Berli Jucker Public Co. Ltd.	0.06%
Eclat Textile Co., Ltd.	0.06%
Biocon Limited	0.06%
Tata Power Company Limited	0.06%

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Infraestructura Energetica Nova SAB de CV	0.06%
Gruma SAB de CV Class B	0.06%
Barloworld Limited	0.06%
PGE Polska Grupa Energetyczna S.A.	0.06%
Multiplan Empreendimentos Imobiliarios SA	0.06%
Daelim Industrial Co., Ltd	0.06%
Inter RAO UES PJSC	0.06%
Industrias Penoles SAB de CV	0.06%
BTS Group Holdings Public Co. Ltd.	0.06%
NH INVESTMENT & SECURITIES CO.LTD.	0.06%
Koc Holding A.S.	0.06%
Airtac International Group	0.06%
Samsung Securities Co., Ltd.	0.06%
Sul America SA Ctf de Deposito de Acoes Cons of 1 Sh + 2 Pfd Shs	0.06%
Synnex Technology International Corp.	0.06%
CVC Brasil Operadora e Agencia de Viagens SA	0.06%
PT Kalbe Farma Tbk	0.06%
Interconexion Electrica SA ESP	0.06%
Powertech Technology Inc.	0.06%
Magazine Luiza S.A.	0.06%
Electricity Generating Public Co., Ltd.	0.06%
Rand Merchant Investment Holdings Limited	0.06%
Vanguard International Semiconductor Co.	0.06%
Hong Leong Bank Bhd.	0.06%
S P Setia Bhd.	0.06%
Inventec Corporation	0.06%
Bank of Baroda	0.06%
Promotora y Operadora de Infraestructura SA	0.06%
Telekom Malaysia Bhd.	0.06%
Malaysia Airports Holdings Bhd.	0.06%
Wistron Corporation	0.06%
Chroma Ate Inc.	0.06%
Turkiye Is Bankasi Anonim Sirketi Class C	0.06%
Haci Omer Sabanci Holding A.S.	0.06%
Compania Cervecerias Unidas S.A.	0.06%
LG Innotek Co., Ltd	0.06%
Pick N Pay Stores Limited	0.06%
Bradespar SA Pfd	0.05%
Korea Gas Corporation	0.05%

Components and weightings are subject to change.

Winbond Electronics Corp.	0.05%
PT Adaro Energy Tbk	0.05%
CJ E & M Corporation	0.05%
PPB Group Bhd.	0.05%
Hyprop Investments Limited	0.05%
Bangkok Expressway and Metro Public Company Limited	0.05%
Security Bank Corp. (Philippines)	0.05%
Grupo Argos S.A.	0.05%
Estacio Participacoes S.A.	0.05%
Cosan S.A.	0.05%
Havells India Limited	0.05%
Hyundai Elevator Co., Ltd	0.05%
PT Semen Indonesia (Persero) Tbk	0.05%
Korean Air Lines Co., Ltd	0.05%
Aboitiz Equity Ventures Inc.	0.05%
Investec Limited	0.05%
Punjab National Bank	0.05%
MISC Bhd	0.05%
Nestle (Malaysia) Bhd.	0.05%
Hartalega Holdings Bhd.	0.05%
TISCO Financial Group Public Co. Ltd.	0.05%
TaiMed Biologics Inc.	0.05%
Parque Arauco S.A.	0.05%
MONETA Money Bank AS	0.05%
Bharat Heavy Electricals Limited	0.05%
Top Glove Corporation Bhd.	0.05%
Alior Bank SA	0.05%
Natura Cosméticos S.A.	0.05%
Realtek Semiconductor Corp	0.05%
Petrobras Distribuidora SA	0.05%
Thai Union Group Public Company Limited	0.05%
Idea Cellular Limited	0.05%
Tata Global Beverages Limited	0.05%
Cyfrowy Polsat SA	0.05%
Gamuda Bhd.	0.05%
RHB Bank Bhd.	0.05%
Colbun S.A.	0.05%
PT Matahari Department Store Tbk Class A	0.05%
Fleury SA	0.05%

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Alsea, S.A.B. de C.V.	0.05%
AirAsia Group Bhd.	0.05%
UMW Holdings Bhd	0.05%
Thanachart Capital Public Co., Ltd.	0.05%
Hyundai Merchant Marine Co., Ltd	0.05%
PT Perusahaan Gas Negara (Persero) Tbk Class B	0.05%
Impulsora del Desarrollo y el Empleo en America Latina SAB Class B	0.05%
Grupo Aeroportuario del Centro Norte SAB de CV Class B	0.05%
L&T Finance Holdings Limited	0.04%
Indian Hotels Co. Ltd.	0.04%
Aguas Andinas S.A. Class A	0.04%
Evergreen Marine Corp. (Taiwan) Ltd.	0.04%
IDBI Bank Limited	0.04%
NMDC Limited	0.04%
Teco Electric & Machinery Co., Ltd.	0.04%
Atacadao SA	0.04%
Empresa Nacional de Telecomunicaciones S.A.	0.04%
Manila Electric Co.	0.04%
Feng Tay Enterprise Co., Ltd.	0.04%
Petronas Dagangan Bhd.	0.04%
Hap Seng Consolidated Bhd.	0.04%
Tatung Co.	0.04%
PT Indofood CBP Sukses Makmur Tbk	0.04%
MMI Holdings Limited	0.04%
Hanon Systems	0.04%
M. Dias Branco SA Industria e Comercio de Alimentos	0.04%
Hanwha Life Insurance Co., Ltd.	0.04%
Chicony Electronics Co. Ltd.	0.04%
DLF Limited	0.04%
TMB Bank Public Company Limited	0.04%
Kimberly-Clark de Mexico SAB de CV Class A	0.04%
Rural Electrification Corporation Limited	0.04%
Magnitogorsk Iron & Steel Works PJSC	0.04%
Anglo American Platinum Limited	0.04%
ENGIE Brasil Energia S.A.	0.04%
Bangchak Corporation Public Company Ltd	0.04%
DGB Financial Group Co., Ltd.	0.04%
Grupo Carso SAB de CV Class A1	0.04%
Bharat Electronics Limited	0.04%

Components and weightings are subject to change.

Cementos Argos SA	0.04%
Jindal Steel & Power Ltd.	0.04%
Indiabulls Ventures Limited	0.04%
Genexine, Inc.	0.04%
Boubyan Petrochemical Co. (K.S.C.)	0.04%
AMMB Holdings Bhd.	0.04%
Kiatnakin Bank Public Co. Ltd.	0.04%
Gigabyte Technology Co., Ltd.	0.04%
Itau Corpbanca	0.04%
Hyundai Rotem Co.	0.04%
Celltrion Pharm Inc.	0.04%
Fila Korea Ltd	0.04%
Bank Millennium SA	0.04%
Chipbond Technology Corporation	0.04%
BIMB Holdings Bhd.	0.04%
Empresa de Energia de Bogota SA	0.04%
Giant Manufacturing Co., Ltd.	0.04%
Delta Electronics (Thailand) Public Co. Ltd.	0.04%
Gourmet Master Co. Ltd.	0.04%
Taiwan High Speed Rail Corporation	0.04%
Hanwha Corp	0.04%
Himax Technologies, Inc. Sponsored ADR	0.04%
Doosan Infracore Co., Ltd	0.04%
Grupa LOTOS S.A.	0.04%
Phison Electronics Corp.	0.04%
IJM Corp. Bhd.	0.04%
Regional SAB de CV Class A	0.04%
Epistar Corporation	0.04%
Kumba Iron Ore Limited	0.04%
Bank of India	0.04%
HTC Corporation	0.04%
PT Trada Alam Minera Tbk	0.04%
Companhia Siderurgica Nacional	0.04%
AEON Thana Sinsap (Thailand) Public Co. Ltd. NVDR	0.04%
Castrol India Limited	0.04%
Inari Amertron Berhad	0.04%
Accton Technology Corp.	0.04%
Alfa, S.A.B. de C.V. Class A	0.04%
Genera, S.A.B. de C.V.	0.04%

Components and weightings are subject to change.

Highwealth Construction Corp.	0.04%
Qualicorp S.A.	0.04%
Concentradora Fibra Danhos SA de CV	0.04%
Tripod Technology Corporation	0.04%
Cheil Worldwide Inc.	0.04%
Ratchaburi Electricity Generating Holding Public Co., Ltd.	0.04%
China Petrochemical Development Corporation	0.04%
Nien Made Enterprise Co., Ltd.	0.04%
Jastrzebska Spolka Weglowa S.A.	0.03%
Metro Pacific Investments Corporation	0.03%
Boubyan Bank K.S.C.	0.03%
St. Shine Optical Co. Ltd.	0.03%
Glow Energy Public Co., Ltd.	0.03%
Metalurgica Gerdau SA Pfd	0.03%
B2W Companhia Digital	0.03%
Central Bank of India	0.03%
Liberty Holdings Limited	0.03%
KAP Industrial Holdings Limited	0.03%
Gulf Bank K.S.C.	0.03%
Mando Corp	0.03%
Steel Authority of India Limited	0.03%
Aeroflot-Russian Airlines PJSC	0.03%
Vukile Property Fund Limited	0.03%
Taiwan Business Bank	0.03%
Fraser & Neave Holdings Bhd.	0.03%
El Puerto de Liverpool SAB de CV	0.03%
Telkom SA SOC Ltd.	0.03%
Doosan Heavy Industries & Construction Co., Ltd.	0.03%
Itausa - Investimentos Itau S.A.	0.03%
Naturecell Co., Ltd.	0.03%
Fideicomiso PLA Administradora Industrial S de RL de CV	0.03%
Resilient REIT Limited	0.03%
JSE Limited	0.03%
Boustead Holdings Bhd.	0.03%
Ruentex Industries Limited	0.03%
Anadolu Efes Biracilik ve Malt Sanayii A.S.	0.03%
Bursa Malaysia Bhd.	0.03%
Coronation Fund Managers Limited	0.03%
Azul SA Pfd Registered Shs	0.03%

Components and weightings are subject to change.

Power Finance Corporation Limited	0.03%
Dish TV India Limited	0.03%
Hanwha Aerospace Co., Ltd.	0.03%
Porto Seguro S.A.	0.03%
Beauty Community PCL	0.03%
Eletropaulo Metropolitana Eletricidade de Sao Paulo SA	0.03%
Wafer Works Corp.	0.03%
Alliance Global Group Inc.	0.03%
Celsia SA ESP	0.03%
Centrais Eletricas Brasileiras SA-Eletronbras	0.03%
Gazprom Neft PJSC	0.03%
MRV Engenharia e Participacoes S.A.	0.03%
Supalai Public Co., Ltd.	0.03%
EDP - Energias do Brasil S.A.	0.03%
Ruentex Development Co., Ltd.	0.03%
Pan Ocean Co., Ltd.	0.03%
Turkiye Halk Bankasi Anonim Sirketi	0.03%
Parade Technologies, Ltd.	0.03%
Meritz Securities Co., Ltd	0.03%
Compeq Manufacturing Co., Ltd.	0.03%
Impala Platinum Holdings Limited	0.03%
PT Surya Citra Media Tbk	0.03%
TOTVS S.A.	0.03%
Aboitiz Power Corp.	0.03%
King Yuan Electronics Co., Ltd.	0.03%
Sibanye-Stillwater	0.03%
Megaworld Corp.	0.03%
OHL Mexico SAB de CV	0.03%
Taiwan Fertilizer Co., Ltd.	0.03%
San Miguel Corp.	0.03%
Fortis Healthcare (India) Ltd.	0.03%
Rostelecom Long-Distance & International Telecommunications Co. PJSC	0.03%
PT Pabrik Kertas Tjiwi Kimia Tbk	0.03%
Federal Hydro-Generating Co. RusHydro PJSC	0.03%
British American Tobacco Malaysia Bhd.	0.03%
Embotelladora Andina SA Pfd B	0.03%
OdontoPrev S.A.	0.03%
CTCI Corporation	0.03%
MegaFon PJSC	0.03%

Components and weightings are subject to change.

Eva Airways Corporation	0.03%
Hota Industrial Manufacturing Co., Ltd.	0.03%
Daewoo Engineering & Construction Co., Ltd	0.03%
Total Access Communication Public Co., Ltd.	0.03%
Korean Reinsurance Company	0.03%
Engie Energia Chile S.A.	0.03%
Almacenes Exito SA	0.03%
Bangkok Life Assurance Public Co., Ltd.	0.03%
PPC Ltd.	0.03%
Tesco Lotus Retail Growth Freehold & Leasehold Property Fund	0.03%
POSCO DAEWOO Corporation	0.03%
Simplo Technology Co. Ltd.	0.03%
PT Charoen Pokphand Indonesia Tbk	0.03%
China Airlines Ltd.	0.03%
PT Sarana Menara Nusantara Tbk	0.03%
GeniuS Electronic Optical Co., Ltd.	0.03%
Quinenco S.A.	0.03%
Pioneer Food Group Limited	0.03%
Massmart Holdings Limited	0.03%
General Interface Solution (GIS) Holding Ltd.	0.03%
KCE Electronics Public Co., Ltd.	0.03%
Qisda Corporation	0.03%
E Ink Holdings Inc.	0.03%
Pharmicell Co., Ltd	0.03%
Reunert Limited	0.03%
PT Bank Tabungan Negara (Persero) Tbk	0.03%
Union Bank of India Limited	0.03%
Radiant Opto-Electronics Corp.	0.03%
Super Group Limited	0.03%
Robinson Public Company Ltd	0.03%
MCB Bank Limited	0.03%
PT Bumi Serpong Damai Tbk	0.03%
Pakistan Petroleum Limited	0.03%
GS Retail Co., Ltd.	0.03%
PT Bumi Resources Tbk Class A	0.03%
WHA Corporation Public Company Limited	0.03%
Komipharm International Co., Ltd	0.03%
Steinhoff Africa Retail Ltd.	0.03%
Hong Leong Financial Group Bhd.	0.03%

Components and weightings are subject to change.

Telesites SAB de CV Class B	0.03%
King's Town Bank	0.03%
HANJIN KAL Corp.	0.03%
Chilisin Electronics Corp	0.03%
Habib Bank Limited	0.03%
Ford Otomotiv Sanayi A.S.	0.03%
Banco do Estado do Rio Grande do Sul SA Pfd Series B	0.03%
Usinas Siderurgicas de Minas Gerais SA-Usiminas Pfd A	0.03%
Orange Polska S.A.	0.03%
Reliance Infrastructure Limited	0.03%
Merida Industry Co., Ltd.	0.03%
Camil Alimentos SA	0.03%
Sterlite Technologies Limited	0.03%
CH. Karnchang Public Co. Ltd.	0.03%
SA Corporate Real Estate Ltd.	0.03%
Graphite India Limited	0.03%
POSCO Chemtech Co., Ltd	0.03%
IDFC Ltd.	0.03%
TICON Freehold and Leasehold Real Estate Investment Trust	0.03%
NHPC Limited	0.03%
Oil & Gas Development Co. Ltd.	0.03%
Tsogo Sun Holdings Limited	0.02%
Grand Pacific Petrochemical Corp.	0.02%
Grupo Cementos de Chihuahua	0.02%
PharmaEssentia Corp.	0.02%
China Banking Corp.	0.02%
Feng Hsin Steel Co. Ltd.	0.02%
Robinsons Land Corp.	0.02%
African Rainbow Minerals Limited	0.02%
Northam Platinum Limited	0.02%
Makalot Industrial Co., Ltd.	0.02%
Attacq Limited	0.02%
TAV Havalimanlari Holding A.S.	0.02%
Standard Foods Corporation	0.02%
PT Bukit Asam Tbk	0.02%
Hanall Biopharma Co., Ltd.	0.02%
Formosa Taffeta Co., Ltd.	0.02%
Enka Insaat ve Sanayi A.S.	0.02%
KEPCO Plant Service & Engineering Co., Ltd	0.02%

Components and weightings are subject to change.

Beta Thematic Emerging Markets ex-China Index Components

Cia de Transmissao de Energia Eletrica Paulista Pfd	0.02%
Robinsons Retail Holdings, Inc.	0.02%
CESP Cia Energetica de Sao Paulo SA Pfd B	0.02%
LT Group, Inc.	0.02%
Merry Electronics Co., Ltd.	0.02%
Cyrela Brazil Realty SA Empreendimentos e Participacoes	0.02%
Global Power Synergy Public Company Ltd	0.02%
Sao Martinho S.A.	0.02%
QL Resources Bhd.	0.02%
Bloomerry Resorts Corporation	0.02%
IDFC Bank Ltd.	0.02%
Aselsan Elektronik Sanayi ve Ticaret A.S. Class B	0.02%
Alliance Bank Malaysia Bhd.	0.02%
Grape King Bio Ltd.	0.02%
Hannstar Display Corp.	0.02%
Eternal Materials Co., Ltd.	0.02%
Astral Foods Limited	0.02%
PT Capital Financial Indonesia Tbk	0.02%
Puregold Price Club Inc.	0.02%
PT Sumber Alfaria Trijaya	0.02%
Daewoo Shipbuilding & Marine Engineering Co., Ltd	0.02%
Flexium Interconnect, Inc.	0.02%
National Aluminium Co. Ltd.	0.02%
Engro Corporation Limited	0.02%
PT Waskita Karya (Persero) Tbk Class B	0.02%
Grand Korea Leisure Co., Ltd.	0.02%
Duratex S.A.	0.02%
Canara Bank	0.02%
Turkiye Vakiflar Bankasi Turk Anonim Ortakligi	0.02%
Paradise Co., Ltd	0.02%
Vina Concha Y Toro S.A.	0.02%
Eneva S.A.	0.02%
Lucky Cement Ltd.	0.02%
Wiwynn Corp.	0.02%
China Steel Chemical Corporation	0.02%
Emlak Konut Gayrimenkul Yatirim Ortakligi A.g.	0.02%
PT Mayora Indah Tbk	0.02%
WONIK IPS CO., LTD.	0.02%
CUB Elecparts, Inc.	0.02%

Components and weightings are subject to change.

Beta Thematic Emerging Markets ex-China Index Components

Quality Houses Public Co. Ltd.	0.02%
AECI Ltd	0.02%
TCI Co. Ltd.	0.02%

Components and weightings are subject to change.

Beta Thematic Emerging Markets ex-China Index Components

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