

Geneva, May 11, 2021

MSCI GLOBAL SMALL CAP INDEXES

The following are changes in constituents for the MSCI Global Small Cap Indexes which will take place as of the close of May 27, 2021.

SUMMARY PER COUNTRY and PER REGION:

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Asia Pacific			
	AUSTRALIA	18	3
	JAPAN	45	86
	HONG KONG	11	3
	SINGAPORE	7	4
	NEW ZEALAND	0	1
	MALAYSIA	8	3
	INDONESIA	3	3
	PHILIPPINES	4	1
	TAIWAN	29	3
	KOREA	43	13
	THAILAND	8	0
	INDIA	33	5
	PAKISTAN	1	4
	CHINA	45	25

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Europe, Middle East and Africa			
	BELGIUM	3	1
	SWITZERLAND	2	0
	DENMARK	3	0
	SPAIN	4	2
	FRANCE	4	4
	GERMANY	11	2
	NETHERLANDS	1	0
	ITALY	1	1
	NORWAY	14	0
	SWEDEN	12	5
	UNITED KINGDOM	26	2
	FINLAND	5	0
	GREECE	0	2
	TURKEY	7	4
	PORTUGAL	0	1
	IRELAND	1	0
	ISRAEL	6	0
	KUWAIT	4	3
	SOUTH AFRICA	2	1
	SAUDI ARABIA	5	1
	POLAND	4	0
	UNITED ARAB EMIRATES2		1
	RUSSIA	6	1
	EGYPT	2	1
	QATAR	1	0

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Americas			
	USA	177	22
	CANADA	21	4
	MEXICO	1	0
	CHILE	1	0
	ARGENTINA	0	2
	BRAZIL	13	6

ASIA PACIFIC

MSCI AUSTRALIA INDEX

Additions

AMP LTD
ARENA REIT
AUSTRALIAN ETHICAL INV
BETMAKERS TECH GROUP
BRAINCHIP HOLDINGS
CIMIC GROUP
CITY CHIC COLLECTIVE
EVENT HOSPITALITY & ENTM
GALAXY RESOURCES
IMUGENE
JOHNS LYNG GROUP
MAAS GROUP HOLDINGS
NUIX
OBJECTIVE CORPORATION
PALADIN ENERGY
PIEDMONT LITHIUM
TELIX PHARMACEUTICALS
UNITI GROUP

Deletions

DOMINO'S PIZZA ENT
ECOFIBRE
SERVICE STREAM

MSCI JAPAN INDEX

Additions

AEON MALL CO
AIR WATER
ALFRESA HOLDINGS
AMADA CO
BANK KYOTO
CALBEE
CHUGOKU ELECTRIC POWER
COCA-COLA BOTTLERS JAPAN
DIRECT MARKETING MIX
FUKUOKA FINANCIAL GROUP
GMO FINANCIAL GATE
J-STREAM
JAPAN AIRPORT TERMINAL
JIG SAW
KEEPER TECHNICAL LAB
KEIHAN HOLDINGS CO
KEIKYU CORP
KURARAY CO
KYUSHU ELECTRIC POWER CO
KYUSHU RAILWAY CO
MARUI GROUP CO
MITANI SEKISAN CO
NAGOYA RAILROAD CO
NGK SPARK PLUG CO
OKINAWA CELLULAR TEL
PLAID
PREMIER ANTIAGING
ROLAND CORP
SEGA SAMMY HOLDINGS
SEIBU HOLDINGS
SEPTENI HOLDINGS CO
SHIMAMURA CO
SHINSEI BANK
SNOW PEAK
SUN CORP
SUNDRUG CO
SUZUKEN CO
TAIHEIYO CEMENT CORP
TEIJIN
TOKYU FUDOSAN HLDGS CORP
TOYODA GOSEI CO
USEN NEXT HOLDINGS CO
WEALTHNAVI
YAMAZAKI BAKING CO
YUKIGUNI MAITAKE

Deletions

AEON FANTASY CO
AICHI BANK (THE)
ASAHI CO
ASKA PHARMA HOLDINGS CO
BANK OF IWATE (THE)
BANK RYUKYUS
BRONCO BILLY
CHIYODA CO
CHORI CO
CHUKYO BANK (THE)
COOKPAD
COSEL CO
DKK CO
DKS CO
EHIME BANK (THE)
FAN COMMUNICATIONS
FEED ONE CO
FIXSTARS CORP
FOSTER ELECTRIC CO
FRANCE BED HOLDINGS CO
FUJI PHARMA CO
FUTABA CORP
GECOSS CORP
GODO STEEL
GOURMET NAVIGATOR
HEROZ
HOCHIKI CORP
HODOGAYA CHEMICAL CO
I-PEX
ICOM
INES CORP
ISEKI & CO
ITMEDIA INC
ITOKURO
JAPAN BEST RESCUE SYSTEM
K&O ENERGY GROUP
KANSAI SUPER MARKET
KAONAVI
KLAB
KOATSU GAS KOGYO CO
KURABO INDUSTRIES
LITTLE EARTH CORP CO
MARS GROUP HOLDINGS CO
MINISTOP CO
MIYAZAKI BANK (THE)
NEC CAPITAL SOLUTIONS
NICHIBAN CO
NIHON TRIM CO

NIPPON FINE CHEMICAL CO
NIPPON SHARYO
OITA BANK (THE)
OKABE CO
OSAKA TITANIUM TECH CO
OYO CORP
PACIFIC METALS CO
PIA CORP
PRESS KOGYO CO
PRORED PARTNERS
RAYSUM CO
ROKKO BUTTER CO
SAINT MARC HOLDINGS CO
SAKAI CHEMICAL IND CO
SAN JU SAN FINANCIAL GRP
SERVERWORKS
SFP HOLDINGS CO
SHIKOKU BANK (THE)
SHINKO SHOJI CO
SINANEN HOLDINGS CO
SINTOKOGIO
STELLA CHEMIFA CORP
STUDIO ALICE CO
SURALA NET
TACHIBANA ELETECH CO
TANSEISHA CO
TAYCA CORP
TERRASKY CO
TOKYO KIRABOSHI FINL GRP
TV TOKYO HOLDINGS CORP
UNITED
UUM
VALQUA
VALUENCE HOLDINGS
VITAL KSK HOLDINGS
WATAMI CO
YAHAGI CONSTRUCTION CO
YAMAGATA BANK (THE)

MSCI HONG KONG INDEX

Additions

ALL ACTIVE ASSET CAPITAL
ASM PACIFIC TECHNOLOGY
FOSUN TOURISM GROUP
HUOBI TECHNOLOGY HLDGS
MECOM POWER AND CONST
PCCW
PERFECT SHAPE MEDICAL
UNION MEDICAL HEALTHCARE
VESYNC
VOBILE GROUP
ZENSUN ENTERPRISES (HK)

Deletions

FUTU HOLDINGS A ADR
LAI SUN DEVELOPMENT
LANGHAM HOSPITALITY INV

MSCI SINGAPORE INDEX

Additions

HAW PAR CORP
IFAST CORP
NANOFILM TECHNOLOGIES
OLAM INTERNATIONAL
RAZER
RIVERSTONE HOLDINGS
SUNTEC REIT

Deletions

BUMITAMA AGRI
GUOCOLAND
WING TAI HOLDINGS
YOMA STRATEGIC HLDGS

MSCI NEW ZEALAND INDEX

Additions

None

Deletions

NAPIER PORT HOLDINGS

MSCI MALAYSIA INDEX

Additions

BUMI ARMADA
D&O GREEN TECHNOLOGIES

Deletions

CAREPLUS GROUP
EKOVEST

GAMUDA
GENTING PLANTATIONS
HEINEKEN MALAYSIA BERHAD
SUNWAY
UNITED PLANTATIONS
YTL CORP

FOCUS DYNAMICS GROUP

MSCI INDONESIA INDEX

Additions

MNC VISION NETWORKS
PERUSAHAAN GAS NEGARA
TRANSCOAL PACIFIC

Deletions

BANK SYARIAH INDONESIA
SURYA PERMATA ANDALAN
TOWER BERSAMA INFRA

MSCI PHILIPPINES INDEX

Additions

CENTURY PACIFIC FOOD
MEGAWORLD CORP
PUREGOLD PRICE CLUB
ROBINSONS RETAIL HLDGS

Deletions

PETRON CORP

MSCI TAIWAN INDEX

Additions

ABILITY OPTO ELECTRONICS
AMPACS
ANDES TECHNOLOGY
ASIA POLYMER
CHANG WAH ELECTROMTRLS
CHICONY ELECTRONICS CO
CHUN YUAN STEEL
CO TECH DEVELOPMENT
DYNAPACK INTL TECH
EIRGENIX
ELITEGROUP COMPUTER SYS
EPISIL TECHNOLOGIES
EVER SUPREME BIO TECH
FIRST COPPER TECHNOLOGY
FITIPOWER INTEGRATED
FOCALTECH SYSTEMS CO
GLOBAL BRANDS MANUFACT
HIGHWEALTH CONSTRUCTION
HIWIN MIKROSYSTEM CORP
ITE TECHNOLOGY
KERRY TJ LOGISTICS CO
RDC SEMICONDUCTOR CO
SONIX TECHNOLOGY CO
SUNPLUS TECHNOLOGY CO
TAITA CHEMICAL
TAIWAN MASK CORPORATION
TUNG THIH ELECTRONIC CO
UNIZYX HOLDING
VIA LABS

Deletions

NIDEC CHAUN CHOUNG TECH
WAN HAI LINES
YANG MING MARINE TRANSP

MSCI KOREA INDEX

Additions

ADAPTIVE PLASMA TECH
AJU IB INVESTMENT
APTABIO THERAPEUTICS
CELLID
COSMO ADVANCED MATRLS
CREATIVE & INNOVATIVE
DEVSISTERS
DIGITAL POWER COMMU
DLCONSTRUCTION
DONGWHA ENTERPRISE CO
EOFLOW
ESR KENDALL SQUARE REIT
FINE SEMITECH
GS RETAIL
HAESUNG DS
HANA MATERIALS
HANWHA CORP

Deletions

DONG SUNG
G-TREEBNT
GREEN CROSS CORP
HANKOOK SHELL OIL CO
HANSOL PAPER CO (NEW)
HFR
HMM
KOREA DISTRICT HEATING
LEMON
NONG SHIM HOLDINGS CO
SKC CO
THERAGEN ETEX CO
TONGYANG

HYUNDAI MARINE & FIRE
 INSUN ENV NEW TECH
 JUSUNG ENGINEERING CO
 KC TECH CO (NEW)
 KCC GLASS
 KG DONGBUSTEEL
 KINEMASTER
 KOMICO
 KONA I CO
 KOREACENTER
 LB SEMICON
 MIWON COMMERCIAL
 MYOUNG SHIN INDUSTRY
 NEPTUNE
 NEXTIN
 OLIX PHARMACEUTICALS
 OTTOGI CORPORATION
 PARK SYSTEMS
 PSK
 SGC ENERGY CO
 SOLUM
 TSE
 VAXCELL BIO THERAPEUTICS
 VIDENTE
 WONIK QNC
 WOORI TECHNOLOGY INV

MSCI THAILAND INDEX
 Additions
 ABSOLUTE CLEAN ENERGY
 PRECIOUS SHIPPING PUB CO
 REGIONAL CONTAINER LINES
 SIAM CITY CEMENT
 SINGER THAILAND
 SYNEX THAILAND
 THORESEN THAI AGENCIES
 TOA PAINT THAILAND

Deletions
 None

MSCI INDIA INDEX
 Additions
 ALOK INDUSTRIES
 BALAJI AMINES
 BEML
 BRIGADE ENTERPRISES
 BURGER KING INDIA
 CANARA BANK
 CENTURY PLYBOARDS INDIA
 CG POWER & INDUSTRIAL
 COMPUTER AGE MANAGEMENT
 EPL
 GUJARAT NARMADA FERT
 HAPPIEST MINDS TECH
 INDIAN RAIL CATER & TOUR
 INDIGO PAINTS
 INTELLECT DESIGN ARENA
 J.K. LAKSHMI CEMENT
 KNR CONSTRUCTIONS
 KPIT TECHNOLOGIES (NEW)
 MAX HEALTHCARE INSTITUTE
 NAGARJUNA CONSTRUCTION
 ORACLE FINL SVCS SOFTW
 POLY MEDICURE
 PRISM JOHNSON
 RAIN INDUSTRIES
 ROUTE MOBILE
 SHRIRAM CITY UNION FIN
 SKF INDIA
 SOLARA ACTIVE PHARMA
 SUMITOMO CHEMICAL INDIA
 SUN TV NETWORK
 SUPREME PETROCHEM
 UTI ASSET MANAGEMENT
 ZEE ENTERTAINMENT ENT

Deletions
 ADANI TOTAL GAS
 CHOLAMANDALAM INV & FIN
 HEMISPHERE PROPERTIES
 KRBL
 MISHRA DHATU NIGAM

MSCI PAKISTAN INDEX

Additions

TRG PAKISTAN

Deletions

INDUS MOTOR COMPANY
LUCKY CEMENT
NATIONAL BANK PAKISTAN
PACKAGES

MSCI CHINA INDEX

Additions

17 EDUCATION & TEC A ADR
500.COM ADR
AK MEDICAL HOLDINGS
ALPHAMAB ONCOLOGY
ASCENTAGE PHARMA (CN)
ASIAINFO TECHNOLOGIES
BAIOO FAMILY INTERACTIVE
BC TECHNOLOGY GROUP
BINJIANG SERVICE GROUP
BIT DIGITAL
C&D PROPERTY MGT GRP
CANAN A ADR
CANGO ADR A
CHINA SANJIANG FINE CHEM
CSSC HONG KONG SHIPPING
DATANG GROUP HLDGS
EHANG HOLDINGS A ADR
EXCELLENCE COMM PROP
FRIENDTIMES
GCL NEW ENER HLDGS (CN)
HAITONG UNITRUST INTL H
HUA MEDICINE (CN)
INKE
JH EDUCATIONAL TECH
JHBP CY HOLDINGS
JOY SPREADER INTERACTIVE
JW CAYMAN THERAPEUTICS
KANGJI MEDICAL HOLDINGS
KOOLEARN TECHNOLOGY HLDG
LEADING HOLDINGS GROUP
LUOYANG GLASS COMPANY H
NETJOY HOLDINGS
NEWBORN TOWN
OCUMENSION THERAPEUTICS
PEIJIA MEDICAL
RADIANCE HOLDINGS GROUP
RENESOLA ADR
SOS A ADR
STRAWBEAR ENTERTAINMENT
SUNKWAN PROPERTIES
SUNPOWER GROUP
TIANJIN ZHONGXIN PHARMA
VIVA BIOTECH HLDGS (CN)
WULING MOTORS HOLDINGS
ZHUHAI HOLDINGS INV GRP

Deletions

360 DIGITECH ADR A
BRIGHT SCHOLAR EDU A ADR
CHINA BESTSTUDY EDU
CHINA SUNTIEN GREEN H
CHINA ZHENG TONG AUTO SVC
CITIC RESOURCES HOLDINGS
COSMO LADY HOLDINGS
DONGJIANG ENVIRONMENT H
GCL POLY ENERGY
GRAND BAOXIN AUTO GROUP
GUORUI PROPERTIES
HENG TEN NETWORKS (CN)
INNOCARE PHARMA
KAMA CO B
LUTHAI TEXTILE CO B
MMG
PUXIN
SANY HEAVY EQUIPMENT INT
SGSB GROUP CO B
SHANDONG AIRLINES CO B
SHANGHAI GREENCOURT B
UXIN ADR A
WAI SON HOLDINGS
WEIQIAO TEXTILE H
XINJI SHAXI GROUP

EUROPE, MIDDLE EAST AND AFRICA

MSCI BELGIUM INDEX

Additions

GALAPAGOS
IMMOBILIERE DE BELGIQUE
VGP

Deletions

BIOCARTIS GROUP

MSCI SWITZERLAND INDEX

Additions

PEACH PROPERTY GROUP
SWISS STEEL HOLDING

Deletions

None

MSCI DENMARK INDEX

Additions
CBRAIN
H.LUNDBECK
NTG NORDIC TRANSPORT GRP

Deletions
None

MSCI SPAIN INDEX
Additions
AUDAX RENOVABLES
GREENERGY RENOVABLES
LABORATORIOS FARMACEUTIC
SOLTEC POWER HOLDINGS

Deletions
AEDAS HOMES
FOMENTO CONST Y CONTR

MSCI FRANCE INDEX
Additions
ALTAREA
SES A-FDR
TECHNICOLOR
VOLTALIA

Deletions
GROUPE CRIT
INNATE PHARMA
NOVACYT
SYNERGIE

MSCI GERMANY INDEX
Additions
l&l DRILLISCH
AKASOL
GLOBAL FASHION GROUP
HENSOLDT
HOCHTIEF
INSTONE REAL ESTATE
MEDIA AND GAMES INVEST
NORTHERN DATA
SAF-HOLLAND
SECUNET SECURITY
STEICO

Deletions
ALLGEIER HOLDING
BET-AT-HOME.COM

MSCI NETHERLANDS INDEX
Additions
FASTNED

Deletions
None

MSCI ITALY INDEX
Additions
ESPRINET

Deletions
SAES GETTERS

MSCI NORWAY INDEX
Additions
AKER BIOMARINE
AKER CARBON CAPTURE
AKER HORIZONS
AKER SOLUTIONS
ATLANTIC SAPPHIRE
BW ENERGY
HEXAGON PURUS
KAHOOT
LINK MOBILITY GROUP
MELTWATER
QUANTAFUEL
REC SILICON
VACCIBODY
VOLUE

Deletions
None

MSCI SWEDEN INDEX
Additions
BEIJER ALMA
CINT GROUP
DESENIO GROUP
ENAD GLOBAL 7
FAGERHULT
HEXATRONIC GROUP
IMPLANTICA A SDR
NEW WAVE GROUP B

Deletions
CANTARGIA
EMBRACER GROUP B
IMMUNOVIA
JOHN MATTSON
SINCH

NORDNET
RENEWCELL
SAGAX B
SWEDENCARE

MSCI UNITED KINGDOM INDEX

Additions

ARGO BLOCKCHAIN
ARROW GLOBAL GROUP
AUCTION TECH GRP
CHEMRING GROUP
CLS HOLDINGS
DOTDIGITAL GROUP
DR MARTENS
GAMMA COMMUNICATIONS
HARBOUR ENERGY
JOHNSON SERVICE GROUP
KAPE TECHNOLOGIES
LUCECO
MOONPIG GROUP
NAKED WINES
POLAR CAPITAL HOLDINGS
RANK GROUP
REACH
RENALYTIX AI
SAGA
SECURE INCOME REIT
SIG
STHREE
SUMO GROUP
TREMOR INTERNATIONAL
VOLEX
YOUNG & CO'S BREWERY A

Deletions

ALFA FINL SOFTW HLDGS
DAILY MAIL & GEN TRUST A

MSCI FINLAND INDEX

Additions

HARVIA
KAMUX
QT GROUP
REMEDY ENTERTAINMENT
TALENOM

Deletions

None

MSCI GREECE INDEX

Additions

None

Deletions

EUROBANK HOLDINGS
PIRAEUS FINANCIAL HLDGS

MSCI TURKEY INDEX

Additions

AKSA ENERJI URETIM
HEKTAS TICARET
JANTSA JANT SANAYI
SABANCI HLDG (HACI OMER)
TURK HAVA YOLLARI
TURKIYE VAKIFLAR BANKASI
YAPI VE KREDI BANKASI

Deletions

AYGAZ
IZMIR DEMIR CELIK SANAYI
SASA POLYESTER SANAYI
SELCEK ECZA DEPOSU TICA.

MSCI PORTUGAL INDEX

Additions

None

Deletions

MOTA ENGIL SGPS

MSCI IRELAND INDEX

Additions

TOTAL PRODUCE

Deletions

None

MSCI ISRAEL INDEX

Additions

AZORIM INVESTMENT DEV

Deletions

None

ISRAEL CANADA TR
MALAM TEAM
NANO DIMENSION ADR
NEOGAMES
PRASHKOVSKY INV & CONST

MSCI KUWAIT INDEX

Additions

BOURSA KUWAIT SEC CO
BURGAN BANK
GULF BANK
MEZZAN HOLDING

Deletions

AL AHLI BANK OF KUWAIT
INTEGRATED HOLDING
JAZEERA AIRWAYS

MSCI SOUTH AFRICA INDEX

Additions

DISTELL GROUP HOLDINGS
HYPROP INVESTMENTS LTD

Deletions

BRAIT SA

MSCI SAUDI ARABIA INDEX

Additions

AL JOUF AGRICULTURAL DEV
AL MOAMMAR INFO SYSTEMS
RIYADH CEMENT COMPANY
SAUDI AIRLINES CATERING
SAUDI REFINERIES COMPANY

Deletions

AL MOUWASAT MEDICAL SVCS

MSCI POLAND INDEX

Additions

CELON PHARMA
HUUUGE
LIVECHAT SOFTWARE
X TRD BROKERS DOM

Deletions

None

MSCI UNITED ARAB EMIRATES INDEX

Additions

AGTHIA GROUP
EMAAR DEVELOPMENT

Deletions

UNION PROPERTIES

MSCI RUSSIA INDEX

Additions

FEDERAL GRID UES (RUB)
GLOBALTRANS INV GDR (RU)
LENTA GDR (RUB)
NOVOROSSIYSK PORT (RUB)
QIWI (RUB)
SOVCOMFLOT

Deletions

MECHEL ADR

MSCI EGYPT INDEX

Additions

EL SEWEDY ELECTRIC CO
MISR FERTILIZERS PROD

Deletions

IBNSINA PHARMA

MSCI QATAR INDEX

Additions

QATARI INVESTORS GROUP

Deletions

None

AMERICAS

MSCI USA INDEX

Additions

4D MOLECULAR
908 DEVICES
ACADEMY SPORTS & OUTDOOR
ACLARIS THERAPEUTICS
ADAPTHEALTH A
ADVANTAGE SOLUTION A

Deletions

ACUTUS MEDICAL
APREA THERAPEUTICS
ASSEMBLY BIOSCIENCES
ASSOCIATED CAPITAL GRP A
BIO-TECHNE CORP
BOSTON BEER A

ALIGOS THERAPEUTICS
ALLEGRO MICROSYSTEMS
ALPHA & OMEGA SEMICONDUCTOR
AMERICAN WELL CORP
ANAVEX LIFE SCIENCES
APPHARVEST
APRIA
ARRAY TECHNOLOGIES
ASANA A
ASPIRA WOMENS HEALTH
ATEA PHARMACEUTICALS
AUDACY
AVID BIOSERVICES
AVID TECHNOLOGY
AXALTA COATING SYSTEMS
BIOATLA
BIONANO GENOMICS
BLINK CHARGING
BOLT BIOTHERAPEUTICS
BRIGHTCOVE
BROADSTONE NET LEASE A
BTRS HOLDINGS
BUMBLE INC A
BUTTERFLY NETWORK A
C3 AI A
C4 THERAPEUTICS
CABOT OIL & GAS CORP
CALERES
CALIFORNIA RESOURCES
CALLON PETROLEUM CORP
CAMBIUM NETWORKS
CANOO
CANTALOUPE
CARLOTZ A
CASSAVA SCIENCES
CENTENNIAL RESOURCE A
CEREVEL THERAP HLDGS
CERTARA
CHESAPEAKE ENERGY CORP
CHIMERIX
CHUY'S HOLDINGS
CITI TRENDS
CLOVER HEALTH INV A
COMSTOCK RESOURCES
CONTAINER STORE GROUP
CONTANGO OIL & GAS CO
CORSAIR GAMING
CULLINAN MANAGEMENT
CURIOSITYSTREAM A
CURIS
DANIMER SCIENTIFIC INC A
DENBURY
DERMTECH
DESKTOP METAL A
DONNELLEY FIN SOLUTIONS
DRIVEN BRANDS HOLDINGS
DUCK CREEK TECHNOLOGIES
DYNE THERAPEUTICS
E2OPEN PARENT HOLDINGS A
EARGO
EASTERN BANKSHARES
ESSA PHARMA
ESTABLISHMENT LABS HLDGS
EXTRACTION OIL GAS
FISKER A
FUBOTV
FUNKO A
GAN (US)
GANNETT CO
GEVO
GOLDEN ENTERTAINMENT
GRID DYNAMICS
HARMONY BIOSCIENCES
HIMS & HERS HEALTH A
HOUGHTON MIFFLIN

CAESARS ENT INC
CALITHERA BIOSCIENCES
CHARLES RIVER LABS INTL
CITIZENS A
CO DIAGNOSTIC
CYMABAY THERAPEUTICS
GTT COMMUNICATIONS
ITEOS THERAPEUTICS
L BRANDS
NEXTCURE
NOVAVAX
ODONATE THERAPEUTICS
PROSIGHT GLOBAL
TRICIDA
VOYAGER THERAPEUTICS
WAVE LIFE SCIENCES

HOVNANIAN ENTERPRISES A
HUMANIGEN
HYDROFARM HOLDINGS
HYLIION
I3 VERTICALS A
IDEANOMICS
IONIS PHARMACEUTICALS
JAMF HOLDING CORP
JFROG LTD
JOINT (THE)
KINNATE BIOPHARMA
KRONOS BIO
LESLIES
LEXICON PHARMACEUTICALS
LORDSTOWN MOTORS CORP A
LUMINAR TECHNOLOGIES A
MANNKIND CORP
MARATHON DIGITAL HLDGS
MARAVAI LIFESCIENCES A
MARCUS CORP (THE)
MCAFFEE A
MEDIAALPHA A
METROMILE
MICROVISION
MIMEDX GROUP
MISSION PRODUCE
MODINE MANUFACTURING CO
MOHAWK GROUP HOLDINGS
MOVADO GROUP
MP MATERIALS A
MULTIPLAN A
NABORS INDUSTRIES
NCINO
NETSTREIT
NGM BIOPHARMACEUTICALS
NORTHERN OIL AND GAS
NUVATION BIO A
OASIS PETROLEUM
OCUGEN
OGE ENERGY CORP
ON24
OPENDOOR TECHNOLOGIES
OPTIMIZERX
ORBCOMM
ORGANOGENESIS A
ORTHO CLINICAL DIAG HLDG
OUTSET MEDICAL
PACTIV EVERGREEN
PAYA HOLDINGS
PETCO HEALTH A
PLBY GROUP
PMV PHARMACEUTICALS
PORCH GROUP A
POSHMARK A
PRAXIS PRECISION MED
PRELUDE THERAPEUTICS
PUBMATIC A
PULMONX
RADIUS GLOBAL INFRA
REKOR SYSTEMS
REYNOLDS CONSUMER PRDCTS
RIMINI STREET
RIOT BLOCKCHAIN
ROMEO POWER
RUSH STREET INTERACT A
SAREPTA THERAPEUTICS
SEER A
SENSEONICS HOLDINGS INC
SHATTUCK LABS
SHOALS TECHNOLOGIES A
SIGNIFY HEALTH A
SILVERBACK THERAPEUTICS
SILVERGATE CAPITAL A
SKILLZ A
SM ENERGY

SOTERA HEALTH COMPANY
 STEPSTONE GROUP A
 SUTRO BIOPHARMA
 TATTOOED CHEF
 TAYSHA GENE THERAPIES
 TELLURIAN
 TELOS CORP
 TRANSMEDICS GROUP
 UPSTART HOLDINGS
 US SILICA HOLDINGS
 UWM HLDGS A
 VELODYNE LIDAR
 VERITIV
 VERITONE
 VERU
 VIR BIOTECHNOLOGY
 VIVINT SMART HOME A
 VUZIX CORP
 WHITING PETROLEUM
 XL FLEET
 ZOMEDICA

MSCI CANADA INDEX

Additions

AIRBOSS OF AMERICA CORP
 AUTOCANADA
 CAPSTONE MINING
 CARGOJET
 CHOICE PROPERTIES REIT
 CONVERGE TECH SOLUTION A
 DENISON MINES (NEW)
 ENERGY FUELS
 ENTHUSIAST GAMING HLDGS
 HEXO CORP
 K92 MINING
 MIND MEDICINE SV
 MORGUARD CORP
 PARAMOUNT RESOURCES
 PYROGENESIS CANADA
 SCORE MEDIA AND GAMING A
 SOLARIS RESOURCES
 SSR MINING
 TOPAZ ENERGY
 VILLAGE FARMS INTL
 WESTPORT FUEL SYSTEMS

Deletions

GRAN COLOMBIA GOLD CORP
 IVANHOE MINES A
 LIGHTSPEED POS SV
 VIEMED HEALTHCARE

MSCI MEXICO INDEX

Additions

GRUPO TRAXION A

Deletions

None

MSCI CHILE INDEX

Additions

EMBOTELLADORA PREF B

Deletions

None

MSCI ARGENTINA INDEX

Additions

None

Deletions

ADECOAGRO
 CENTRAL PUERTO ADR

MSCI BRAZIL INDEX

Additions

3R PETROLEUM OLEO ON
 AERIS IND COM DE EQUIP ON
 BOA VISTA SERVICOS ON
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