

Geneva, May 12, 2022

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 31, 2022.

SUMMARY PER COUNTRY and PER REGION:

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Asia Pacific			
	AUSTRALIA	23	8
	JAPAN	32	55
	HONG KONG	6	3
	NEW ZEALAND	2	0
	MALAYSIA	6	3
	INDONESIA	11	2
	PHILIPPINES	3	2
	TAIWAN	17	6
	KOREA	18	17
	THAILAND	10	2
	INDIA	44	14
	CHINA	40	47
	SINGAPORE	5	1

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Europe, Middle East and Africa			
	BELGIUM	1	2
	SWITZERLAND	1	4
	DENMARK	1	1
	SPAIN	0	1
	FRANCE	7	2
	GERMANY	5	10
	NETHERLANDS	2	3
	ITALY	4	1
	NORWAY	5	7
	AUSTRIA	2	1
	SWEDEN	7	7
	UNITED KINGDOM	14	9
	FINLAND	1	1
	GREECE	0	2
	TURKEY	5	6
	PORTUGAL	1	0
	ISRAEL	10	8
	KUWAIT	4	1
	SOUTH AFRICA	3	1
	SAUDI ARABIA	9	0
	POLAND	1	4
	UNITED ARAB EMIRATES	0	2
	EGYPT	2	3

Region	Country	Nb of Securities Added	Nb of Securities Deleted
Americas			
	USA	152	83
	CANADA	28	6
	MEXICO	0	1
	BRAZIL	8	4

ASIA PACIFIC

MSCI AUSTRALIA INDEX

Additions

Deletions

5E ADVANCED MATRLS CDI
APM HUMAN SERVICES INTL
AUSTRALIAN CLINICAL LABS
BOSS ENERGY
CALIX (AU)
CORE LITHIUM LTD
DGL GROUP
ECLIPX GROUP
FIREFINCH
GRANGE RESOURCES
JERVOIS GLOBAL
JUDO CAPITAL HOLDINGS
LAKE RESOURCES
MINCOR RESOURCES NL
MOUNT GIBSON IRON
NEOMETALS
PWR HOLDINGS
RED 5
SEVEN WEST MEDIA
SITEMINDER
SYRAH RESOURCES
VENTIA SERVICES GRP
VULCAN STEEL

BRAVURA SOLUTIONS
BWX
CETTIRE
DUBBER CORP
EMECO HOLDINGS
NUIX
PPK GROUP
REDBUBBLE

MSCI JAPAN INDEX

Additions

AMVIS HOLDINGS
APPIER GROUP
BENEFIT ONE
C UYEMURA & CO
COSMOS PHARMACEUTICAL
HINO MOTORS
KANSAI PAINT CO
LAWSON
LION CORP
MANAGEMENT SOLUTIONS
MARUKA FURUSATO CORP
MEDIPAL HOLDINGS CORP
MERCARI INC
MITSUBISHI GAS CHEMICAL
MIURA CO
ORIX JREIT
PACIFIC METALS CO
PHC HOLDINGS A
POLA ORBIS HOLDINGS
RINNAI CORP
RYOHIN KEIKAKU CO
SANTEN PHARMACEUTICAL CO
SIMPLEX HOLDINGS
SOHGO SECURITY SVCS CO
STANLEY ELECTRIC CO
SUMITOMO PHARMA CO
TAISHO PHARM HOLDINGS CO
TOEI ANIMATION CO
TOKYO CENTURY CORP
TOYO SUISAN KAISHA
TSURUHA HOLDINGS
WORKMAN CO

Deletions

ADVAN GROUP CO
AICHI STEEL CORP
ALTECH CORP
BASE
BROADLEAF
DAI-DAN CO
DAIICHI JITSUGYO CO
EAGLE INDUSTRY CO
ESPEC CORP
GAKKEN HOLDINGS CO
GIFTEE
HEALIOS
HENNGE
HOSOKAWA MICRON CORP
ICHIKOH INDUSTRIES
JAPAN MED. DYNAMIC MKT
JIG SAW
JM HOLDINGS CO
JSP CORP
KITANOTATSUJIN
LIFENET INSURANCE CO
MAKUAKE
MATSUYA CO
MEDIA DO CO
MEDICAL DATA VISION
MIROKU JYOHU SERVICE CO
NIHON CHOUZAI CO
NIPPON KOEI CO
NIPPON SHEET GLASS CO
NISSEI ASB MACHINE CO
NITTOKU CO
ONWARD HOLDINGS CO
OPTIM
ORO
PACK CORP (THE)
PREMIER ANTIAGING
PROTO CORP
QOL HOLDINGS CO
SEIKAGAKU CORP
SHIN NIPPON AIR TECH
SHINNIHON CORP
SINKO KOGYO CO
SODICK CO
SUN CORP
TAKI CHEMICAL CO
TAMURA CORP
TEIKOKU SEN-I CO
TPR CO

TSUBAKI NAKASHIMA
TSUKISHIMA KIKAI CO
UCHIDA & YOKO CO
UZABASE
WORLD HOLDINGS CO
XEBIO HOLDINGS CO
YUKIGUNI MAITAKE

MSCI HONG KONG INDEX

Additions

CHINA INVESTMENT FUND CO
E COMMODITIES HLDG (HK)
MELCO RSRTS & ENTMT ADR
OCI INTERNATIONAL HLDGS
THEME INTERNATIONAL HLDGS
UNITED ENERGY GROUP (HK)

Deletions

BOCOM INTL HLDGS
CMBC CAPITAL HLDGS (HK)
HONGKONG SHANGHAI HOTEL

MSCI NEW ZEALAND INDEX

Additions

RYMAN HEALTHCARE
WAREHOUSE GROUP

Deletions

None

MSCI MALAYSIA INDEX

Additions

CHIN HIN GROUP
DAGANG NEXCHANGE
FRASER & NEAVE HLDGS
HIBISCUS PETROLEUM
TA ANN HOLDINGS
TSH RESOURCES

Deletions

ATA IMS
DUFU TECH
SAPURA ENERGY

MSCI INDONESIA INDEX

Additions

BANK KB BUKOPIN
BANK NEO COMMERCE
BUMI RESOURCES MINERALS
CISARUA MOUNTAIN DAIRY
HARUM ENERGY
INDOCEMENT TUNGGAL
MATAHARI DEPARTMENT
MEDIKALOKA HERMINA
METRODATA ELECTRONICS
MNC KAPITAL INDONESIA
SURYA ESA PERKASA

Deletions

INDOSAT
PURADELTA LESTARI

MSCI PHILIPPINES INDEX

Additions

MREIT
RL COMMERCIAL REIT
SYNERGY GRID & DEV

Deletions

FILINVEST LAND
FIRST GEN CORP

MSCI TAIWAN INDEX

Additions

ALLIED SUPREME CORP
ETRON TECHNOLOGY
EVERGREEN STEEL
FOXCONN TECHNOLOGY CO
GENESYS LOGIC
GREAT TREE PHARMACY
HIWIN TECHNOLOGIES CORP
KINIK COMPANY
LIAN HWA FOODS
ONENESS BIOTECH
OPTOTECH CORP
RAYDIUM SEMICONDUCTOR
RUENTEX ENGR & CONST
SAN FU CHEMICAL
SESODA CORP
TA YA ELECT WIRE & CABLE

Deletions

AMPACS
CHINA AIRLINES
EVA AIRWAYS CORP
GINKO INTERNATIONAL
JIH SUN FINANCIAL
WALSIN LIHWA CORP

UPI SEMICONDUCTOR CORP

MSCI KOREA INDEX

Additions

ADVANCED NANO PRDCTS
CLASSYS
DAESUNG HOLDINGS CO
DANAL CO
DTR AUTOMOTIVE CORP
ENCHEM
HANA MICRON
HYUNDAI FEED
ILDONG PHARMA (NEW)
ILJIN HYSOLUS
INTELLIAN TECHNOLOGIES
INTOPS CO
K CAR
KOREA CIRCUIT
LUTRONIC
NANOS
NEXON GAMES CO
SK REIT

Deletions

AJU IB INVESTMENT
ANTEROGEN
CELLID
DONGWHA PHARM CO
ENZYCHEM LIFESCIENCES
HUONS GLOBAL
HYUNDAI FUTURENET
ILJIN DIAMOND
JEIL PHARMA CO (NEW)
KONA I CO
NEPTUNE
NEXT SCIENCE CO
OLIX PHARMACEUTICALS
PULMUONE
SEOUL VIOSYS
SOULBRAIN HOLDINGS CO
STIC INVESTMENTS

MSCI THAILAND INDEX

Additions

ASIA SERMKIJ LEASING
BEYOND SECURITIES PUBLIC
DITTO THAILAND
FORTH CORP
KERRY EXPRESS THAILAND
PSG CORPORATION
SABUY TECHNOLOGY
SRI TRANG GLOVES
STARK
VIBHAVADI MEDICAL CENTER

Deletions

EASTERN WATER RES DEV
JMT NETWORK SERVICES

MSCI INDIA INDEX

Additions

APOLLO TRICOAT TUBES
APTUS VALUE HSG FINANCE
BHARAT DYNAMICS
CE INFO SYS
EASY TRIP PLANNERS
ESAB INDIA
GHCL
GO FASHION INDIA
GODAWARI POWER AND ISPAT
GREAVES COTTON
GREENPANEL INDUSTRIES
GUJARAT ALKALIES & CHEM
GUJARAT AMBUJA EXPORTS
GUJARAT MINERAL DEV CORP
HINDUSTAN COPPER
INDIAN BANK
JAIPRAKASH PWR VENTURES
JAMNA AUTO INDUSTRIES
JK PAPER
KSB
LEMON TREE HOTELS
LLOYDS METALS & ENERGY
MAHINDRA HLDYS & RESORTS
MAHINDRA LIFESPACE DEV
MEDPLUS HEALTH SVCS
MINDA CORP
NETWORK 18 MEDIA & INV
PB FINTECH
PCBL
PRIVI SPECIALITY CHEM
RASHTRIYA CHEM & FERT
RATTANINDIA ENTERPRISES
RAYMOND
RHI MAGNESITA INDIA

Deletions

ADANI POWER
AU SMALL FINANCE BANK
BAJAJ CONSUMER CARE
FUTURE RETAIL (NEW)
GMR POWER & URBAN INFRA
IOL CHEMICALS AND PHARMA
JINDAL STEEL & POWER
L&T TECHNOLOGY SERVICES
NLC INDIA
SOLARA ACTIVE PHARMA
SPANDANA SPHOORTY FIN
SUNDARAM FINANCE
TATA ELXSI
VARUN BEVERAGES

SAPPHIRE FOODS INDIA
SHARDA CROPCHEM
SHOPPERS STOP
TRANSPORT CORP OF INDIA
TRIVENI TURBINE
USHA MARTIN
VARROC ENGINEERING
VIJAYA DIAGNOSTIC CENTRE
WELSPUN CORP
ZF COMM VEHICLE CTRL SYS

MSCI CHINA INDEX

Additions

AAG ENERGY HOLDINGS
AGILE GROUP HOLDINGS
AKESO (CN)
ASCLETIS PHARMA INC
AUSNUTRIA DAIRY (CN)
BAIRONG
BRII BIOSCIENCES
CARSGEN THERAPEU HLDGS
CHINA EDU GRP HLDGS
CHINA NONFERROUS MINING
CHINA STATE CONST (CN)
CHINDATA GROUP ADR
DADA NEXUS ADR
GOLDEN SOLAR NEW ENERGY
GOME RETAIL HOLDINGS
GUANGZHOU R&F PROP H
GUIZHOU ZHONGYIDA CO B
HELENS INTERNATIONAL
HELLO GROUP A ADR
HONG KONG AEROSPACE TECH
HUABAO INTL HLDG
I MAB ADR
INTERNATIONAL ALLIANCE
JACOBIO PHARMACEUTICALS
KINGSOFT CLOUD HLDGS ADR
KINTOR PHARMACEUTICAL
KWG GROUP HOLDINGS
LEE & MAN PAPER MFG (CN)
LOGAN GROUP CO
MEDLIVE TECHNOLOGY
NAYUKI HOLDINGS
NOAH HOLDINGS ADR
POWERLONG REAL ESTATE
SHIMAO SERVICES HOLDINGS
SUNAC SERVICES HOLDINGS
TUYA A ADR
VENUS MEDTECH HANGZHOU H
WEIMOB
YIDU TECH
YUEXIU SERVICES

Deletions

111 INC ADR
BEIJING CHUNLIZHENGDA H
BEST INC A ADR
BEYONDSRING
BIT DIGITAL
BIT MINING ADR
CANGO ADR A
CATHAY MEDIA & EDU GRP
CENTRAL CHINA REAL EST
CHINA DONGXIANG
CHINA ISOTOPE H
CHINA KEPEI EDUCATION
CHINA MAPLE LEAF EDU
CLOOPEN GROUP ADR
COLOUR LIFE SERVICES GRP
COOLPAD GROUP
CPMC HOLDINGS
DAFA PROPERTIES GROUP
EDVANTAGE GROUP HOLDINGS
ESSEX BIO-TECHNOLOGY
FANHUA ADR
FIRE ROCK HOLDINGS
GENETRON HLDGS ADR
GENOR BIOPHARMA HOLDINGS
HI SUN TECHNO CHINA (CN)
ICLICK INTERACTIVE A ADR
IMAX CHINA HOLDING
IMMUNOTECH BIOPHARM
INNER MONGOLIA YITAI B
JINGRUI HOLDINGS
JY GRANDMARK HOLDINGS
LEADING HOLDINGS GROUP
LVGEM CHINA REAL ESTATE
MINSHENG EDUCATION GRP
NAM TAI PROPERTY
QUDIAN A ADR
SHANGHAI FUDAN-ZHANGJI H
SHINSUN HOLDINGS GRP CO
SOS A ADR
TIAN LUN GAS HOLDINGS
TIMES NEIGHBORHOOD HLDGS
UXIN ADR A
WISDOM EDU INTL HLDGS
XTEP INTL HOLDINGS
YATSEN HOLDING A ADR
ZEPP HEALTH A ADR
ZHAOJIN MINING IND H

MSCI SINGAPORE INDEX

Additions

BUMITAMA AGRI
DIGITAL CORE REIT
HOUR GLASS (THE)
STRAITS TRADING
TDCX A ADR

Deletions

COSCO SHIPPING INTL SG

EUROPE, MIDDLE EAST AND AFRICA

MSCI BELGIUM INDEX

Additions
COLRUYT

Deletions
DIETEREN GROUP
WAREHOUSES DE PAUW

MSCI SWITZERLAND INDEX

Additions
DOTTIKON ES HOLDING

Deletions
ASCOM HOLDING
LIECHTENST LANDESBK INH
RELIEF THERAPEUTICS HLDG
VZ HOLDING

MSCI DENMARK INDEX

Additions
AMBU B

Deletions
NNIT

MSCI SPAIN INDEX

Additions
None

Deletions
ACCIONA

MSCI FRANCE INDEX

Additions
ANTIN INFRA PRTNRS
FAURECIA
MAUREL ET PROM
ORPEA
SOMFY
WAGA ENERGY
WAVESTONE

Deletions
CELLECTIS
GUERBET

MSCI GERMANY INDEX

Additions
AUTO1 GROUP
CUREVAC
FUCHS PETROLUB VORZUG
LANXESS
TONIES

Deletions
CORESTATE CAPITAL HLDG
HOME24
KOENIG & BAUER
LPKF LASER & ELECTRONICS
MISTER SPEX
NEW WORK
RHEINMETALL
SAF-HOLLAND
WACKER CHEMIE
WESTWING GROUP

MSCI NETHERLANDS INDEX

Additions
EBUSCO HOLDING
INPOST

Deletions
FORFARMERS
OCI NV
SIF HOLDING

MSCI ITALY INDEX

Additions
ANTARES VISION
ARISTON HOLDING
SAFILO
TECHNOPROBE

Deletions
CATTOLICA ASSICURAZIONI

MSCI NORWAY INDEX

Additions
BEWI
BORR DRILLING
ODFJELL DRILLING
SCHIBSTED A
SCHIBSTED B

Deletions
ATLANTIC SAPPHIRE
FJORDKRAFT HOLDING
KONGSBERG GRUPPEN
PEXIP HOLDING
QUANTAFUEL
SALMAR
XXL

MSCI AUSTRIA INDEX

Additions
RAIFFEISEN BANK INTL
STRABAG

Deletions
ZUMTOBEL GROUP

MSCI SWEDEN INDEX

Additions
ADDLIFE B
CARY GROUP
NOTE
STORSKOGEN GROUP B
SYNSAM
TRUECALLER B
XANO INDUSTRI B

Deletions
BACTIGUARD HOLDING B
DESENIO GROUP
HANSA BIOPHARMA
HOLMEN B
INDUTRADE
TOBII
TOBII DYNVOX

MSCI UNITED KINGDOM INDEX

Additions
DARKTRACE
ENQUEST
GENEL ENERGY
GULF KEYSTONE PETROLEUM
IMPACT HEALTHCARE REIT
MARLOWE
MENZIES (JOHN)
NEXT FIFTEEN COMMU
OXFORD NANOPORE TECH
PAN AFRICAN RESOURCES
PRS REIT
SUPERMARKET INCOME REIT
THG
WINCANTON

Deletions
AB DYNAMICS
DOTDIGITAL GROUP
EURASIA MINING
FUNDING CIRCLE HOLDINGS
IG DESIGN GROUP
IQE
NAKED WINES
RENALYTIX
VICTORIAN PLUMBING GROUP

MSCI FINLAND INDEX

Additions
KEMPOWER

Deletions
ADMICOM

MSCI GREECE INDEX

Additions
None

Deletions
MYTILINEOS
NATIONAL BANK OF GREECE

MSCI TURKEY INDEX

Additions
ALARKO HOLDING
IS GAYRIMENKUL YATIRIM
KIZILBUK GAYRIMENKUL
PENTA TEKNOLOJI URUNLE A
VESTEL BEYAZ ESYA SANAYI

Deletions
ANADOLU SIGORTA
BERA HOLDING
SABANCI HLDG (HACI OMER)
TOFAS TURK OTOMOBIL FAB.
TURK HAVA YOLLARI
YAPI VE KREDI BANKASI

MSCI PORTUGAL INDEX

Additions
GREENVOLT ENER RENOV

Deletions
None

MSCI ISRAEL INDEX

Additions
AFRICA ISRAEL RESIDENCE
DANYA CEBUS
FIVERR INTERNATIONAL
INMODE
ISRAEL LAND DEVELOPMENT
NETO MALINDA TRADING
O.Y. NOFAR ENERGY
RADA ELECTRONIC IND
SELLA CPTL REAL ESTATE
SIMILARWEB

Deletions
CAESARSTONE SDOT (USD)
COMPUGEN (USD)
GAV-YAM LANDS
NEOGAMES
RISKIFIED A
TOWER SEMICONDUCTOR
UROGEN PHARMA
ZIM INTEGRATED SHIPPING

MSCI KUWAIT INDEX

Additions
AL AHLI BANK OF KUWAIT
COMM REAL ESTATE CO
JAZEERA AIRWAYS
NATIONAL INVESTMENT CO

Deletions
GULF BANK

MSCI SOUTH AFRICA INDEX

Additions
FORTRESS INCOME FUND B
OMNIA HOLDINGS
TIGER BRANDS

Deletions
THE FOSCHINI GROUP

MSCI SAUDI ARABIA INDEX

Additions
ABDULLAH AL OTHAIM MKT
ALMUNAJEM FOODS
ARABIAN CONTRACTING SVCS
CO FOR COOPERATIVE INS
METHANOL CHEMICALS
MIDDLE EAST PAPER CO
NAYIFAT FINANCE
SAUDI AUTOMOTIVE SERVICE
THEEB RENT A CAR COMPANY

Deletions
None

MSCI POLAND INDEX

Additions
GRUPA PRACUJ

Deletions
CELON PHARMA
HUUUGE
PLAYWAY
TEN SQUARE GAMES

MSCI UNITED ARAB EMIRATES INDEX

Additions
None

Deletions
DUBAI FINANCIAL MARKET
EMAAR DEVELOPMENT

MSCI EGYPT INDEX

Additions
E-FINANCE FOR DIGITAL
FAWRY FOR BANKING TECH

Deletions
EFG-HERMES HOLDING
HELIOPOLIS HOUSING & DEV
PALM HILLS DEVELOPMENTS

AMERICAS

MSCI USA INDEX

Additions
10X GENOMICS A
ADICET BIO
ADTHEORENT HLDG CO A
AERSALE CORP
AGILON HEALTH
AGNC INVESTMENT CORP
ALIGHT A
ALLBIRDS A
ALTUS POWER A
AMPLITUDE A
ARCHAEA ENERGY A
ARLO TECHNOLOGIES
ASANA A
ATAI LIFE SCIENCES
AVIDXCHANGE HLDG
BABCOCK & WILCOX ENT
BENSON HILL
BIOVENTUS
BLADE AIR MOBILITY A
BLUELINX HOLDINGS
BLUEROCK RESIDENTIAL A
BOWLERO CORP A
BOXED

Deletions
ACCELERATE DIAGNOSTICS
AKEBIA THERAPEUTICS
ALANOS THERAPEUTICS
ALCOA (NEW)
ALIGOS THERAPEUTICS
ALLAKOS
AMERICAN HOMES 4 RENT A
ANNEXON
APA CORPORATION
APPLIED MOLECULAR TRANS
APPLIED THERAPEUTICS
ASPIRA WOMENS HEALTH
AXOGEN
BERKSHIRE GREY A
BIOATLA
BLUEBIRD BIO
BOLT BIOTHERAPEUTICS
BRIGHTCOVE
CARLOTZ A
CEL-SCI CORP
CITI TRENDS
CLEVELAND CLIFFS
CLOVIS ONCOLOGY

BRAZE A
 BRC A
 CADRE HOLDINGS
 CAREMAX A
 CBL & ASSOCIATES PPTY S
 CCC INTELLIGENT SOLUTION
 CELULARITY
 CHICO'S FAS
 CHINOOK THERAPEUTICS
 CINCOR PHARMA
 CLEARWATER ANALYTICS
 COMPASS A
 COMPASS DIVERSIFIED HLDG
 CREDO TECHNOLOGY
 CS DISCO
 CYTEK BIOSCIENCES
 CYXTERA TECH A
 DATTO HOLDING
 DEFINITIVE HEALTHCARE A
 DICE THERAPEUTICS
 DIVERSEY HOLDINGS
 DOCGO
 DOUBLEVERIFY HLDGS
 DRAFTKINGS A
 DUTCH BROS A
 EAGLE BULK SHIPPING
 EARTHSTONE ENERGY
 EMBARK TECHNOLOGY A
 ENACT HOLDINGS
 ENDEAVOR GROUP HLDGS
 ENERGY VAULT HOLDINGS
 ENFUSION A
 ENVIVA
 EQRX
 ESS TECH
 EVERCOMMERCE
 EVGO A
 EVOLUS
 EXPENSIFY A
 FARMLAND PARTNERS
 FLYWIRE
 FRANKLIN COVEY CO
 FRESHWORKS A
 GINKGO BIOWORKS A
 GITLAB A
 GOODRX HOLDINGS A
 GRAN TIERRA ENERGY
 GREENLIGHT BIOSCIENCES
 HAGERTY A
 HANMI FINANCIAL CORP
 HELIOGEN
 HERTZ GLOBAL HOLDINGS
 HIRERIGHT HOLDINGS
 INDUS REALTY TRUST
 INFORMATICA A
 INNOVID A
 INTREPID POTASH
 INVENTRUST PROPERTIES
 IONQ
 IPG PHOTONICS
 JACKSON FINANCIAL
 KEZAR LIFE SCIENCES
 KIMBELL ROYALTY PARTNERS
 KINETIK HOLDINGS A
 LIFE TIME GROUP HOLDINGS
 LIGHTWAVE LOGIC
 LOCAL BOUNTI
 LSB INDUSTRIES
 MARQETA A
 MATTERPORT A
 MIRION TECHNOLOGIES A
 MIRUM PHARMACEUTICALS
 MONTAUK RENEWABLES
 NAVITAS SEMICONDUCTOR
 NEW FORTRESS ENERGY A
 CORTEXIME
 CUE BIOPHARMA
 CURIOSITYSTREAM A
 CURIS
 EHEALTH
 ELECTRIC LAST MILE SOLN
 EPIZYME INC
 EQT
 ESSA PHARMA
 GI THERAPEUTICS
 GAN (US)
 GATOS SILVER
 GOHEALTH A
 GOLDEN NUGGET ONLINE A
 HEMISPHERE MEDIA GROUP A
 HOMOLOGY MEDICINES
 HUMANIGEN
 ICOSAVAX
 KIMBALL INTERNATIONAL B
 KINNATE BIOPHARMA
 KRONOS BIO
 LPL FINANCIAL HOLDINGS
 MARATHON OIL CORP
 METROMILE
 MOMENTUS A
 NKARTA
 OCULAR THERAPEUTIX
 OLEMA PHARMACEUTICALS
 OMEROS CORP
 ORAMED PHARMACEUTICALS
 ORIC PHARMACEUTICALS
 PASSAGE BIO
 PERSONALIS
 PLIANT THERAPEUTICS
 PRECISION BIOSCIENCES
 PRELUDE THERAPEUTICS
 QUANTA SERVICES
 REKOR SYSTEMS
 ROMEO POWER
 RUBIUS THERAPEUTICS
 SHATTUCK LABS
 SIGHT SCIENCES
 SKYWATER TECH
 SMILEDIRECTCLUB A
 SPIRE GLOBAL A
 STANDARD BIOTOOLS
 SUTRO BIOPHARMA
 TABULA RASA HEALTHCARE
 TARGA RESOURCES CORP
 TAYSHA GENE THERAPIES
 VAPOTHERM
 VIEW A
 VIKING THERAPEUTICS
 VROOM
 WESTLAKE CORPORATION
 XBIOTECH
 XL FLEET
 ZOMEDICA
 ZYMEWORKS (US)
 ZYNEX

NEXTDECADE
 NEXTDOOR HOLDINGS A
 NEXTNAV
 NOVAVAX
 OFFERPAD SOLUTIONS A
 OLD SECOND BANCORP
 OUSTER
 PARAGON 28
 PAYCOR HCM
 PERIMETER SOLUTIONS
 PLANET LABS A
 PLAYSTUDIOS A
 PORTILLO'S A
 PREFERRED APT CMNTY
 PROCEPT BIROBOTICS
 PROCORE TECHNOLOGIES
 RAMACO RESOURCES
 RANGER OIL A
 RCI HOSPITALITY HOLDINGS
 REMITLY GLOBAL
 ROIVANT SCIENCES
 SAMSARA A
 SANDRIDGE ENERGY
 SARCOS TECH & ROBO CORP
 SEMRUSH HOLDINGS A
 SES AI A
 SIERRA ONCOLOGY
 SILVERBOW RESOURCES
 SMARTRENT A
 SOFI TECHNOLOGIES
 SOLID POWER
 SOMALOGIC A
 SOVOS BRANDS
 SQUARESPACE A
 STERLING CHECK CORP
 SUMO LOGIC
 SUNRUN
 TARGET HOSPITALITY CORP
 TIDEWATER
 TIMKENSTEEL CORP
 TITAN INTERNATIONAL
 TITAN MACHINERY
 TPG A
 TRICIDA
 VELO3D
 VERA THERAPEUTICS A
 VINTAGE WINE ESTATES
 VIRIDIAN THERAPEUTICS
 VIVID SEATS A
 W&T OFFSHORE
 WARBY PARKER A
 WEWORK A
 WHITESTONE REIT
 ZETA GLOBAL HOLDINGS A

MSCI CANADA INDEX

Additions

ALGOMA STEEL GROUP
 ATHABASCA OIL
 BALLARD POWER SYSTEMS
 BELLUS HEALTH
 CALIAN GROUP
 CANOPY GROWTH
 CARDINAL ENERGY LTD
 COPPER MOUNTAIN MINING
 CREW ENERGY
 DEFINITY FINANCIAL CORP
 FILO MINING
 FRONTERA ENERGY CORP
 HARDWOODS DISTRIBUTION
 I-80 GOLD
 KARORA RESOURCES
 MAJOR DRILLING GROUP
 NEXUS INDUSTRIAL REIT

Deletions

ARC RESOURCES
 BRP INC SV
 HEXO CORP
 THINKIFIC LABS SV
 WALLBRIDGE MINING
 WESTPORT FUEL SYSTEMS

OBSIDIAN ENERGY
PIPESTONE ENERGY
PRECISION DRILLING
RESOLUTE FOREST (CA)
SKEENA RESOURCES
SPARTAN DELTA
STORAGEVAULT CANADA
SURGE ENERGY
TASEKO MINES
UNI-SELECT
VOYAGER DIGITAL

MSCI MEXICO INDEX

Additions

None

Deletions

AXTEL CPO

MSCI BRAZIL INDEX

Additions

ALPARGATAS PN

BRADSPAR ON

BRASILAGRO CIA BRASIL ON

COPEL ON

JALLES MACHADO ON

PETRORECONCAVO ON

TAURUS ARMAS PN

WILSON SONS HOLDINGS ON

Deletions

C&A MODAS ON

CLEAR SALE ON

MPM CORPOREOS ON

SEQUOIA LOGIS E TRANS ON

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