

New York, May 11, 2021

MSCI US Equity Indexes

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

SUMMARY OF THE CHANGES INCLUDED IN THIS ANNOUNCEMENT:

Index	Nb of Securities Added	Nb of Securities Deleted
MSCI US PRIME MARKET 750 INDEX	15	21
MSCI US SMALL CAP 1750 INDEX	180	143
MSCI US INVESTABLE MARKET 2500 INDEX	169	138
MSCI US MICRO CAP INDEX	137	10

MSCI US PRIME MARKET 750 INDEX

Additions

PALANTIR TECHNOLOGIES A
UNITY SOFTWARE
NOVAVAX
CLARIVATE
GOODRX HOLDINGS A
OAK STREET HEALTH
BENTLEY SYSTEMS B
RH
WILLIAMS-SONOMA
QUANTUMSCAPE CORP A
WATSCO
MORNINGSTAR
OPENDOOR TECHNOLOGIES
AECOM
CASEYS GENERAL STORES

Deletions

LIBERTY FORMULA ONE A
HUNTSMAN CORP
NATIONAL INSTRUMENTS
SOLARWINDS CORP
DOUGLAS EMMETT
VROOM
IONIS PHARMACEUTICALS
SAREPTA THERAPEUTICS
PERRIGO
ALTERYX A
NUTANIX A
HERBALIFE NUTRITION
VONTIER
QUIDEL CORP
ALLISON TRANSMISSION HLD
JFROG LTD
BIGCOMMERCE HOLDINGS 1
NIKOLA
AMERICAN WELL CORP
ACADIA PHARMACEUTICALS
ROOT A

MSCI US SMALL CAP 1750 INDEX

Additions

UPSTART HOLDINGS
HUNTSMAN CORP
NCINO
C3 AI A
VIR BIOTECHNOLOGY
NATIONAL INSTRUMENTS
SOLARWINDS CORP
DOUGLAS EMMETT
LUMINAR TECHNOLOGIES A
VROOM
DUCK CREEK TECHNOLOGIES
IONIS PHARMACEUTICALS
TFS FINANCIAL
SKILLZ A
SAREPTA THERAPEUTICS
PERRIGO
ALTERYX A
NUTANIX A
HERBALIFE NUTRITION
VONTIER
RACKSPACE TECHNOLOGY
QUIDEL CORP
ASANA A
LEMONADE
MP MATERIALS A
ALLISON TRANSMISSION HLD
ALLEGRO MICROSYSTEMS

Deletions

NOVAVAX
RH
WILLIAMS-SONOMA
WATSCO
MORNINGSTAR
AECOM
CASEYS GENERAL STORES
RATTLER MIDSTREAM
REGIS CORP
BAR HARBOR BANKSHARES
BENEFITFOCUS
CATALYST PHARMACEUTICAL
GREENSKY A
GERON CORP
SPECTRUM PHARMACEUTICALS
LEGACY HOUSING
UNIVERSAL INS HOLDINGS
LIMELIGHT NETWORKS
STAR GROUP
PARK-OHIO HOLDINGS CORP
AKEBIA THERAPEUTICS
FLEXION THERAPEUTICS
COMPUTER PROGRAMS & SYS
KALA PHARMACEUTICAL
SELECT ENERGY SERVICES A
GRITSTONE ONCOLOGY
CAPITAL CITY BANK GROUP

LESLIES
JFROG LTD
MULTIPLAN A
CERTARA
JAMF HOLDING CORP
BIGCOMMERCE HOLDINGS 1
AMYRIS
MARAVAI LIFESCIENCES A
ADVANTAGE SOLUTION A
NIKOLA
AMERICAN WELL CORP
MCAFEЕ A
EASTERN BANKSHARES
ATEA PHARMACEUTICALS
FISKER A
MARATHON DIGITAL HLDGS
RIOT BLOCKCHAIN
VERTEX A
ARRAY TECHNOLOGIES
ACADIA PHARMACEUTICALS
SILVERGATE CAPITAL A
SEER A
ROCKET COMPANIES A
FUELCELL ENERGY
CORSAIR GAMING
RELAY THERAPEUTICS
ACADEMY SPORTS & OUTDOOR
DESKTOP METAL A
BROADSTONE NET LEASE A
FUBOTV
ADAPTHEALTH A
ACCOLADE
ORGANOGENESIS A
VELODYNE LIDAR
VIVINT SMART HOME A
PUBMATIC A
OUTSET MEDICAL
DENBURY
PACTIV EVERGREEN
DANIMER SCIENTIFIC INC A
ALX ONCOLOGY HLDGS
PQ GROUP HOLDINGS
TELOS CORP
HYDROFARM HOLDINGS
NGM BIOPHARMACEUTICALS
CALIFORNIA RESOURCES
CANOO
CEREVEL THERAP HLDGS
UTZ BRANDS A
EARGO
KYMERA THERAPEUTICS
MICROVISION
BIOATLA
LORDSTOWN MOTORS CORP A
ASSETMARK FINANCIAL HLDG
PULMONX
ALPHATEC HOLDINGS
HARMONY BIOSCIENCES
GLOBALSTAR
CAMBIUM NETWORKS
BIONANO GENOMICS
ALLOVIR INC
PRELUDE THERAPEUTICS
OASIS PETROLEUM
HYLIION
WHITING PETROLEUM
BLINK CHARGING
RANPAK HOLDINGS A
PAYA HOLDINGS
908 DEVICES
PMV PHARMACEUTICALS
MISSION PRODUCE
FBL FINANCIAL GROUP A
C4 THERAPEUTICS
SHYFT GROUP (THE)

HOMETRUST BANCSHARES
APPLIED THERAPEUTICS
AVROBIO
BIGLARI HOLDINGS B
ATRECA A
EQUITY BANCSHARES
ANI PHARMACEUTICALS
VISHAY PRECISION GROUP
VIKING THERAPEUTICS
HERSHA HOSPITALITY TRUST
MOTORCAR PART OF AMERICA
SIERRA BANCORP
DIAMOND S SHIPPING
HOOKER FURNITURE CORP
WEST BANCORPORATION
WHITESTONE REIT
TEJON RANCH CO
CNB FINANCIAL CORP
POWELL INDUSTRIES
SHOTSPOTTER
ZIX CORP
CALAMP
DEL TACO RESTAURANTS
RBB BANCORP
INTREPID POTASH
RETAIL VALUE
QUOTIENT
PUMA BIOTECHNOLOGY
PEABODY ENERGY
OLD SECOND BANCORP
CUE BIOPHARMA
BLUEGREEN VAC HLD
UFP TECHNOLOGIES
EMERALD HOLDING
GREENHILL & CO
HAYNES INTERNATIONAL
HOMOLOGY MEDICINES
ATHENEX
VILLAGE SUPER MARKET A
PRIMIS FINANCIAL CORP
VERA BRADLEY
CIVISTA BANCSHARES INC
FUSION PHARMACEUTICALS
AMERICAN OUTDOOR BRANDS
SYROS PHARMACEUTICALS
SOLARIS OILFIELD INFRA A
HF FOODS GROUP
CHICO'S FAS
OIL STATES INTERNATIONAL
NATIONAL CINEMEDIA
ATHERSYS
FIESTA RESTAURANT GRP
VERRICA PHARMACEUTICALS
COVENANT LOGISTICS GRP A
INTELLIGENT SYSTEMS
MATRIX SERVICE CO
RADIANT LOGISTICS
VIRNETX HOLDING
NVE CORP
NN
ENVIROSTAR
MACATAWA BANK CORP
HOME BANCORP
PROTECTIVE INS CORP B
MISTRAS GROUP
FREQUENCY THERAPEUTICS
LANDEC CORP
TEAM
GREENLIGHT CAPITAL A
CATO CORP (THE) A
LIMONEIRA CO
TARGET HOSPITALITY CORP
CARROLS RESTAURANT GRP
HERITAGE INSURANCE
CARDIFF ONCOLOGY

MEDIAALPHA A
SILVERBACK THERAPEUTICS
MONTROSE ENV GROUP
NURIX THERAPEUTICS
STEPSTONE GROUP A
MIMEDX GROUP
ARKO CORP
GEVO
SHATTUCK LABS
PORCH GROUP A
KINNATE BIOPHARMA
MAGNACHIP SEMICONDUCTOR
GOHEALTH A
TATTOOED CHEF
AVID BIOSERVICES
COMSTOCK RESOURCES
KRONOS BIO
SECUREWORKS A
DERMTECH
NKARTA
OCUGEN
IES HOLDINGS
PRAXIS PRECISION MED
IDEANOMICS
VITAL FARMS
ROMEO POWER
ESSA PHARMA
RADIUS GLOBAL INFRA
VUZIX CORP
REPUBLIC BANCORP A (KY)
DYNE THERAPEUTICS
XL FLEET
ALIGOS THERAPEUTICS
4D MOLECULAR
CANTALOUPE
TAYSHA GENE THERAPIES
TREAN INSURANCE GROUP
STATE AUTO FINANCIAL
OPTIMIZERX
THRYV HOLDINGS
ANNEXON
NETSTREIT
ANAVEX LIFE SCIENCES
HUMANIGEN
REKOR SYSTEMS
BRIGHTCOVE
JOINT (THE)
ITEOS THERAPEUTICS
RUSH STREET INTERACT A
INHIBRX
EOS ENERGY ENTERPRISES A
RIMINI STREET
CEL-SCI CORP
AMERANT BANCORP B
CURIOSITYSTREAM A
ASPIRA WOMENS HEALTH
GAN (US)
MOHAWK GROUP HOLDINGS
STEREOTAXIS
GOLDEN NUGGET ONLINE A
SHIFT TECHNOLOGIES A
EVELO BIOSCIENCES
AMMO
CLEANSPARK
LUTHER BURBANK
GLADSTONE LAND CORP
PROSIGHT GLOBAL
GATOS SILVER
22ND CENTURY GROUP
ATHIRA PHARMA
CRAWFORD & CO A
IDEAYA BIOSCIENCES
ALERUS FINANCIAL
POSEIDA THERAPEUTICS
CHROMADEX

NEWAGE
INVACARE CORP
WAVE LIFE SCIENCES
CYMABAY THERAPEUTICS
CITIZENS A
EZCORP
DAKTRONICS
PARK ELECTROCHEMICAL
UNITED INSURANCE HLDGS
PLAYAGS
PCSB FINANCIAL
CO DIAGNOSTIC
XERIS PHARMACEUTICALS
NEXTCURE
CONTURA ENERGY
COMSCORE
CASTLIGHT HEALTH B
TRICIDA
MEDICINOVA
QUAD GRAPHICS A
FALCON MINERALS A
PAYSIGN
CALYXT
PENN VIRGINIA
WESTERN ASSET MTG CPTL
OPTINOSE
VOYAGER THERAPEUTICS
ASSEMBLY BIOSCIENCES
PHASEBIO PHARMACEUTICALS
SPARK ENERGY A
CONCERT PHARMACEUTICALS
GLYCOMIMETICS
KORU MEDICAL SYSTEMS
ODONATE THERAPEUTICS
ALTISOURCE PORTFOLIO SOL
MINERVA NEUROSCIENCES
EXTERRAN CORP
GTT COMMUNICATIONS
APREA THERAPEUTICS
ELOXX PHARMACEUTICALS
WASHINGTON PRIME GROUP

WHOLE EARTH BRANDS
CUTERA
SOC TELEMED A

MSCI US INVESTABLE MARKET 2500 INDEX

Additions

PALANTIR TECHNOLOGIES A
UNITY SOFTWARE
CLARIVATE
GOODRX HOLDINGS A
OAK STREET HEALTH
BENTLEY SYSTEMS B
QUANTUMSCAPE CORP A
OPENDOOR TECHNOLOGIES
UPSTART HOLDINGS
NCINO
C3 AI A
VIR BIOTECHNOLOGY
LUMINAR TECHNOLOGIES A
DUCK CREEK TECHNOLOGIES
TFS FINANCIAL
SKILLZ A
RACKSPACE TECHNOLOGY
ASANA A
LEMONADE
MP MATERIALS A
ALLEGRO MICROSYSTEMS
LESLIES
MULTIPLAN A
CERTARA
JAMF HOLDING CORP
AMYRIS
MARAVAI LIFESCIENCES A
ADVANTAGE SOLUTION A
MCAFFEE A
EASTERN BANKSHARES
ATEA PHARMACEUTICALS
FISKER A
MARATHON DIGITAL HLDGS
RIOT BLOCKCHAIN
VERTEX A
ARRAY TECHNOLOGIES
SILVERGATE CAPITAL A
SEER A
ROCKET COMPANIES A
FUELCELL ENERGY
CORSAIR GAMING
RELAY THERAPEUTICS
ACADEMY SPORTS & OUTDOOR
DESKTOP METAL A
BROADSTONE NET LEASE A
FUBOTV
ADAPTHEALTH A
ACCOLADE
ORGANOGENESIS A
VELODYNE LIDAR
VIVINT SMART HOME A
PUBMATIC A
OUTSET MEDICAL
DENBURY
PACTIV EVERGREEN
DANIMER SCIENTIFIC INC A
ALX ONCOLOGY HLDGS
PQ GROUP HOLDINGS
TELOS CORP
HYDROFARM HOLDINGS
NGM BIOPHARMACEUTICALS
CALIFORNIA RESOURCES
CANOO
CEREVEL THERAP HLDGS
UTZ BRANDS A
EARGO
KYMERA THERAPEUTICS
MICROVISION

Deletions

LIBERTY FORMULA ONE A
RATTLER MIDSTREAM
REGIS CORP
BAR HARBOR BANKSHARES
BENEFITFOCUS
CATALYST PHARMACEUTICAL
GREENSKY A
GERON CORP
SPECTRUM PHARMACEUTICALS
LEGACY HOUSING
UNIVERSAL INS HOLDINGS
LIMELIGHT NETWORKS
STAR GROUP
PARK-OHIO HOLDINGS CORP
AKEBIA THERAPEUTICS
FLEXION THERAPEUTICS
COMPUTER PROGRAMS & SYS
KALA PHARMACEUTICAL
SELECT ENERGY SERVICES A
GRITSTONE ONCOLOGY
CAPITAL CITY BANK GROUP
HOMETRUST BANCSHARES
APPLIED THERAPEUTICS
AVROBIO
BIGLARI HOLDINGS B
ATRECA A
EQUITY BANCSHARES
ANI PHARMACEUTICALS
VISHAY PRECISION GROUP
VIKING THERAPEUTICS
HERSHA HOSPITALITY TRUST
MOTORCAR PART OF AMERICA
SIERRA BANCORP
DIAMOND S SHIPPING
HOOKER FURNITURE CORP
WEST BANCORPORATION
WHITESTONE REIT
TEJON RANCH CO
CNB FINANCIAL CORP
POWELL INDUSTRIES
SHOTSPOTTER
ZIX CORP
CALAMP
DEL TACO RESTAURANTS
RBB BANCORP
INTREPID POTASH
RETAIL VALUE
QUOTIENT
PUMA BIOTECHNOLOGY
PEABODY ENERGY
OLD SECOND BANCORP
CUE BIOPHARMA
BLUEGREEN VAC HLD
UFP TECHNOLOGIES
EMERALD HOLDING
GREENHILL & CO
HAYNES INTERNATIONAL
HOMOLOGY MEDICINES
ATHENEX
VILLAGE SUPER MARKET A
PRIMIS FINANCIAL CORP
VERA BRADLEY
CIVISTA BANCSHARES INC
FUSION PHARMACEUTICALS
AMERICAN OUTDOOR BRANDS
SYROS PHARMACEUTICALS
SOLARIS OILFIELD INFRA A
HF FOODS GROUP

BIOATLA
LORDSTOWN MOTORS CORP A
ASSETMARK FINANCIAL HLDG
PULMONX
ALPHATEC HOLDINGS
HARMONY BIOSCIENCES
GLOBALSTAR
CAMBIUM NETWORKS
BIONANO GENOMICS
ALLOVIR INC
PRELUDE THERAPEUTICS
OASIS PETROLEUM
HYLIION
WHITING PETROLEUM
BLINK CHARGING
RANPAK HOLDINGS A
PAYA HOLDINGS
908 DEVICES
PMV PHARMACEUTICALS
MISSION PRODUCE
FBL FINANCIAL GROUP A
C4 THERAPEUTICS
SHYFT GROUP (THE)
MEDIAALPHA A
SILVERBACK THERAPEUTICS
MONTROSE ENV GROUP
NURIX THERAPEUTICS
STEPSTONE GROUP A
MIMEDX GROUP
ARKO CORP
GEVO
SHATTUCK LABS
PORCH GROUP A
KINNATE BIOPHARMA
MAGNACHIP SEMICONDUCTOR
GOHEALTH A
TATTOOED CHEF
AVID BIOSERVICES
COMSTOCK RESOURCES
KRONOS BIO
SECUREWORKS A
DERMTECH
NKARTA
OCUGEN
IES HOLDINGS
PRAXIS PRECISION MED
IDEANOMICS
VITAL FARMS
ROMEO POWER
ESSA PHARMA
RADIUS GLOBAL INFRA
VUZIX CORP
REPUBLIC BANCORP A (KY)
DYNE THERAPEUTICS
XL FLEET
ALIGOS THERAPEUTICS
4D MOLECULAR
CANTALOUPE
TAYSHA GENE THERAPIES
TREAN INSURANCE GROUP
STATE AUTO FINANCIAL
OPTIMIZERX
THRYV HOLDINGS
ANNEXON
NETSTREIT
ANAVEX LIFE SCIENCES
HUMANIGEN
REKOR SYSTEMS
BRIGHTCOVE
JOINT (THE)
ITEOS THERAPEUTICS
RUSH STREET INTERACT A
INHIBRX
EOS ENERGY ENTERPRISES A
RIMINI STREET

CHICO'S FAS
OIL STATES INTERNATIONAL
NATIONAL CINEMEDIA
ATHERSYS
FIESTA RESTAURANT GRP
VERRICA PHARMACEUTICALS
COVENANT LOGISTICS GRP A
INTELLIGENT SYSTEMS
MATRIX SERVICE CO
RADIANT LOGISTICS
VIRNETX HOLDING
NVE CORP
NN
ENVIROSTAR
MACATAWA BANK CORP
HOME BANCORP
PROTECTIVE INS CORP B
MISTRAS GROUP
FREQUENCY THERAPEUTICS
LANDEC CORP
TEAM
GREENLIGHT CAPITAL A
CATO CORP (THE) A
LIMONEIRA CO
TARGET HOSPITALITY CORP
CARROLS RESTAURANT GRP
HERITAGE INSURANCE
CARDIFF ONCOLOGY
NEWAGE
INVACARE CORP
WAVE LIFE SCIENCES
CYMABAY THERAPEUTICS
CITIZENS A
EZCORP
DAKTRONICS
PARK ELECTROCHEMICAL
UNITED INSURANCE HLDGS
PLAYAGS
PCSB FINANCIAL
CO DIAGNOSTIC
XERIS PHARMACEUTICALS
NEXTCURE
CONTURA ENERGY
COMSCORE
CASTLIGHT HEALTH B
TRICIDA
MEDICINOVA
QUAD GRAPHICS A
FALCON MINERALS A
PAYSIGN
CALYXT
PENN VIRGINIA
WESTERN ASSET MTG CPTL
OPTINOSE
VOYAGER THERAPEUTICS
ASSEMBLY BIOSCIENCES
PHASEBIO PHARMACEUTICALS
SPARK ENERGY A
CONCERT PHARMACEUTICALS
GLYCOMIMETICS
KORU MEDICAL SYSTEMS
ODONATE THERAPEUTICS
ALTISOURCE PORTFOLIO SOL
MINERVA NEUROSCIENCES
EXTERRAN CORP
GTT COMMUNICATIONS
APREA THERAPEUTICS
ELOXX PHARMACEUTICALS
WASHINGTON PRIME GROUP
ROOT A

CEL-SCI CORP
AMERANT BANCORP B
CURIOSITYSTREAM A
ASPIRA WOMENS HEALTH
GAN (US)
MOHAWK GROUP HOLDINGS
STEREOTAXIS
GOLDEN NUGGET ONLINE A
SHIFT TECHNOLOGIES A
EVELO BIOSCIENCES
AMMO
CLEANSPARK
LUTHER BURBANK
GLADSTONE LAND CORP
PROSIGHT GLOBAL
GATOS SILVER
22ND CENTURY GROUP
ATHIRA PHARMA
CRAWFORD & CO A
IDEAYA BIOSCIENCES
ALERUS FINANCIAL
POSEIDA THERAPEUTICS
CHROMADEX
WHOLE EARTH BRANDS
CUTERA
SOC TELEMED A

MSCI US MICRO CAP INDEX

Additions

BIODESIX
RATTLER MIDSTREAM
REGIS CORP
BAR HARBOR BANKSHARES
BENEFITFOCUS
CATALYST PHARMACEUTICAL
GREENSKY A
GERON CORP
SPECTRUM PHARMACEUTICALS
LEGACY HOUSING
UNIVERSAL INS HOLDINGS
LIMELIGHT NETWORKS
STAR GROUP
PARK-OHIO HOLDINGS CORP
AKEBIA THERAPEUTICS
FLEXION THERAPEUTICS
COMPUTER PROGRAMS & SYS
KALA PHARMECUTICAL
SELECT ENERGY SERVICES A
GRITSTONE ONCOLOGY
CAPITAL CITY BANK GROUP
HOMETRUST BANCSHARES
APPLIED THERAPEUTICS
AVROBIO
BIGLARI HOLDINGS B
ATRECA A
EQUITY BANCSHARES
ANI PHARMACEUTICALS
VISHAY PRECISION GROUP
VIKING THERAPEUTICS
HERSHA HOSPITALITY TRUST
MOTORCAR PART OF AMERICA
SIERRA BANCORP
DIAMOND S SHIPPING
HOOKER FURNITURE CORP
WEST BANCORPORATION
WHITESTONE REIT
TEJON RANCH CO
CNB FINANCIAL CORP
POWELL INDUSTRIES
SHOTSPOTTER
ZIX CORP
CALAMP
DEL TACO RESTAURANTS
RBB BANCORP

Deletions

AMYRIS
FUELCELL ENERGY
MICROVISION
ALPHATEC HOLDINGS
SHYFT GROUP (THE)
MAGNACHIP SEMICONDUCTOR
AVID BIOSERVICES
BRIGHTCOVE
CEL-SCI CORP
CUTERA

INTREPID POTASH
RETAIL VALUE
QUOTIENT
PUMA BIOTECHNOLOGY
PEABODY ENERGY
OLD SECOND BANCORP
CUE BIOPHARMA
BLUEGREEN VAC HLD
UFP TECHNOLOGIES
EMERALD HOLDING
GREENHILL & CO
HAYNES INTERNATIONAL
HOMOLOGY MEDICINES
ATHENEX
VILLAGE SUPER MARKET A
PRIMIS FINANCIAL CORP
VERA BRADLEY
CIVISTA BANCSHARES INC
FUSION PHARMACEUTICALS
AMERICAN OUTDOOR BRANDS
SYROS PHARMACEUTICALS
SOLARIS OILFIELD INFRA A
HF FOODS GROUP
CHICO'S FAS
OIL STATES INTERNATIONAL
NATIONAL CINEMEDIA
ATHERSYS
FIESTA RESTAURANT GRP
VERRICA PHARMACEUTICALS
COVENANT LOGISTICS GRP A
INTELLIGENT SYSTEMS
MATRIX SERVICE CO
RADIANT LOGISTICS
VIRNETX HOLDING
NVE CORP
NN
ENVIROSTAR
MACATAWA BANK CORP
HOME BANCORP
PROTECTIVE INS CORP B
MISTRAS GROUP
FREQUENCY THERAPEUTICS
LANDEC CORP
TEAM
GREENLIGHT CAPITAL A
CATO CORP (THE) A
LIMONEIRA CO
TARGET HOSPITALITY CORP
CARROLS RESTAURANT GRP
HERITAGE INSURANCE
CARDIFF ONCOLOGY
NEWAGE
INVACARE CORP
WAVE LIFE SCIENCES
CYMABAY THERAPEUTICS
CITIZENS A
EZCORP
DAKTRONICS
PARK ELECTROCHEMICAL
UNITED INSURANCE HLDGS
PLAYAGS
PCSB FINANCIAL
CO DIAGNOSTIC
XERIS PHARMACEUTICALS
NEXTCURE
CONTURA ENERGY
COMSCORE
CASTLIGHT HEALTH B
TRICIDA
MEDICINOVA
QUAD GRAPHICS A
FALCON MINERALS A
PAYSIGN
CALYXT
PENN VIRGINIA

WESTERN ASSET MTG CPTL
OPTINOSE
VOYAGER THERAPEUTICS
ASSEMBLY BIOSCIENCES
PHASEBIO PHARMACEUTICALS
SPARK ENERGY A
CONCERT PHARMACEUTICALS
GLYCOMIMETICS
KORU MEDICAL SYSTEMS
ODONATE THERAPEUTICS
ALTISOURCE PORTFOLIO SOL
MINERVA NEUROSCIENCES
EXTERRAN CORP
GTT COMMUNICATIONS
APREA THERAPEUTICS
ELOXX PHARMACEUTICALS
WASHINGTON PRIME GROUP

Notice and Disclaimer

- This document and all of the information contained in it, including without limitation all text, data, graphs, charts (collectively, the “Information”) is the property of MSCI Inc. or its subsidiaries (collectively, “MSCI”), or MSCI’s licensors, direct or indirect suppliers or any third party involved in making or compiling any Information (collectively, with MSCI, the “Information Providers”) and is provided for informational purposes only. The Information may not be modified, reverse-engineered, reproduced or disseminated in whole or in part without prior written permission from MSCI.
- The Information may not be used to create derivative works or to verify or correct other data or information. For example (but without limitation), the Information may not be used to create indexes, databases, risk models, analytics, software, or in connection with the issuing, offering, sponsoring, managing or marketing of any securities, portfolios, financial products or other investment vehicles utilizing or based on, linked to, tracking or otherwise derived from the Information or any other MSCI data, information, products or services.
- The user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF THE INFORMATION PROVIDERS MAKES ANY EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS WITH RESPECT TO THE INFORMATION (OR THE RESULTS TO BE OBTAINED BY THE USE THEREOF), AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EACH INFORMATION PROVIDER EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF ORIGINALITY, ACCURACY, TIMELINESS, NON-INFRINGEMENT, COMPLETENESS, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) WITH RESPECT TO ANY OF THE INFORMATION.
- Without limiting any of the foregoing and to the maximum extent permitted by applicable law, in no event shall any Information Provider have any liability regarding any of the Information for any direct, indirect, special, punitive, consequential (including lost profits) or any other damages even if notified of the possibility of such damages. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited, including without limitation (as applicable), any liability for death or personal injury to the extent that such injury results from the negligence or willful default of itself, its servants, agents or sub-contractors.
- Information containing any historical information, data or analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. Past performance does not guarantee future results.
- The Information should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. All Information is impersonal and not tailored to the needs of any person, entity or group of persons.
- None of the Information constitutes an offer to sell (or a solicitation of an offer to buy), any security, financial product or other investment vehicle or any trading strategy.
- It is not possible to invest directly in an index. Exposure to an asset class or trading strategy or other category represented by an index is only available through third party investable instruments (if any) based on that index. MSCI does not issue, sponsor, endorse, market, offer, review or otherwise express any opinion regarding any fund, ETF, derivative or other security, investment, financial product or trading strategy that is based on, linked to or seeks to provide an investment return related to the performance of any MSCI index (collectively, “Index Linked Investments”). MSCI makes no assurance that any Index Linked Investments will accurately track index performance or provide positive investment returns. MSCI Inc. is not an investment adviser or fiduciary and MSCI makes no representation regarding the advisability of investing in any Index Linked Investments.
- Index returns do not represent the results of actual trading of investable assets/securities. MSCI maintains and calculates indexes, but does not manage actual assets. Index returns do not reflect payment of any sales charges or fees an investor may pay to purchase the securities underlying the index or Index Linked Investments. The imposition of these fees and charges would cause the performance of an Index Linked Investment to be different than the MSCI index performance.
- The Information may contain back tested data. Back-tested performance is not actual performance, but is hypothetical. There are frequently material differences between back tested performance results and actual results subsequently achieved by any investment strategy.
- Constituents of MSCI equity indexes are listed companies, which are included in or excluded from the indexes according to the application of the relevant index methodologies. Accordingly, constituents in MSCI equity indexes may include MSCI Inc., clients of MSCI or suppliers to MSCI. Inclusion of a security within an MSCI index is not a recommendation by MSCI to buy, sell, or hold such security, nor is it considered to be investment advice.
- Data and information produced by various affiliates of MSCI Inc., including MSCI ESG Research Inc. and Barra LLC, may be used in calculating certain MSCI indexes. More information can be found in the relevant index methodologies on www.msci.com.
- MSCI receives compensation in connection with licensing its indexes to third parties. MSCI Inc.’s revenue includes fees based on assets in Index Linked Investments. Information can be found in MSCI Inc.’s company filings on the Investor Relations section of www.msci.com.
- MSCI ESG Research Inc. is a Registered Investment Adviser under the Investment Advisers Act of 1940 and a subsidiary of MSCI Inc. Except with respect to any applicable products or services from MSCI ESG Research, neither MSCI nor any of its products or services recommends, endorses, approves or otherwise expresses any opinion regarding any issuer, securities, financial products or instruments or trading strategies and MSCI’s products or services are not intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Issuers mentioned or included in any MSCI ESG Research materials may include MSCI Inc., clients of MSCI or suppliers to MSCI, and may also purchase research or other products or services from MSCI ESG Research. MSCI ESG Research materials, including materials utilized in any MSCI ESG Indexes or other products, have not been submitted to, nor received approval from, the United States Securities and Exchange Commission or any other regulatory body.
- Any use of or access to products, services or information of MSCI requires a license from MSCI. MSCI, Barra, RiskMetrics, IPD, FEA, InvestorForce, and other MSCI brands and product names are the trademarks, service marks, or registered trademarks of MSCI or its subsidiaries in the United States and other jurisdictions. The Global Industry Classification Standard (GICS) was developed by and is the exclusive property of MSCI and Standard & Poor’s. “Global Industry Classification Standard (GICS)” is a service mark of MSCI and Standard & Poor’s.

© 2021 MSCI. All rights reserved.

About MSCI

For more than four decades, MSCI (NYSE: MSCI) has helped global investors build and manage better portfolios. Our research-based tools and services provide our clients with deeper insights into drivers of risk and performance, broad asset class coverage and innovative ways to bring investment strategies to market. Our offerings include indexes, data, analytical models, regulatory reporting and ESG research. MSCI’s clients include 95 of the world’s 100 largest money managers, as ranked by P&I. For more information, visit us at www.msci.com.