

Russell Microcap® Index - Additions

Company	Symbol	Industry
180 LIFE SCIENCES CORP	ATNF	Health Care
22ND CENTURY GROUP INC.	XXII	Consumer Staples
4D MOLECULAR THERAPEUTICS	FDMT	Health Care
9 METERS BIOPHARMA INC	NMTR	Health Care
ACCELERATE DIAGNOSTICS	AXDX	Health Care
ACCO BRANDS	ACCO	Consumer Staples
ACER THERAPEUTICS	ACER	Health Care
ACTINIUM PHARMACEUTICALS INC	ATNM	Health Care
ACUTUS MEDICAL	AFIB	Health Care
ADIAL PHARMACEUTICALS	ADIL	Health Care
ADITX THERAPEUTICS	ADTX	Health Care
ADVANSIX	ASIX	Basic Materials
ADVENT TECHNOLOGIES HOLDINGS INC (A)	ADN	Energy
ADVERUM BIOTECHNOLOGIES	ADVM	Health Care
AEMETIS	AMTX	Energy
AERIE PHARMACEUTICALS INC	AERI	Health Care
AERPIO PHARMACEUTICALS INC	ARPO	Health Care
AERSALE CORPORATION	ASLE	Industrials
AFC GAMMA	AFCG	Financials
AGEAGLE AERIAL SYSTEMS	UAVS	Industrials
AGEX THERAPEUTICS	AGE	Health Care
AILERON THERAPEUTICS	ALRN	Health Care
AKEBIA THERAPEUTICS	AKBA	Health Care
AKOUOS	AKUS	Health Care
AKOYA BIOSCIENCES	AKYA	Health Care
AKUMIN	AKU	Health Care
ALFI	ALF	Technology
ALIMERA SCIENCES	ALIM	Health Care
ALJ REGIONAL HOLDINGS	ALJJ	Industrials
ALKALINE WATER CO INC/THE	WTER	Consumer Staples
ALTISOURCE ASSET MANAGEMENT	AAMC	Financials
ALTO INGREDIENTS INC	ALTO	Basic Materials
ALTUS MIDSTREAM COMPANY (A)	ALTM	Energy
AMBAC FINANCIAL GROUP INC	AMBC	Financials
AMERICAN RESOURCES	AREC	Energy
AMMO INC	POWW	Consumer Discretionary
AMPHASTAR PHARMACEUTICALS	АМРН	Health Care
AMPIO PHARMACEUTICALS INC.	AMPE	Health Care
AMPLITECH GROUP INC	AMPG	Industrials
ANAPTYS BIO	ANAB	Health Care
ANEBULO PHARMACEUTICALS	ANEB	Health Care
ANNEXON	ANNX	Health Care
ANNOVIS BIO	ANVS	Health Care
ANTERIX	ATEX	Telecommunications
APPLIED THERAPEUTICS	APLT	Health Care
APPLIED UV	AUVI	Consumer Discretionary
APTEVO THERAPEUTICS	APVO	Health Care
AQUA METALS INC	AQMS	Utilities
ARC DOCUMENT SOLUTIONS	ARC	Industrials

ftserussell.com 1



Company	Symbol	Industry
ARCA BIOPHARMA	ABIO	Health Care
ARCH RESOURCES INC	ARCH	Energy
ARMOUR RESIDENTIAL REIT	ARR	Financials
ASENSUS SURGICAL INC	ASXC	Health Care
ASHFORD	AINC	Financials
ASHFORD HOSPITALITY TRUST	AHT	Real Estate
ASSOCIATED CAPITAL GROUP	AC	Financials
ASTROTECH CORP	ASTC	Industrials
ATHENEX	ATNX	Health Care
ATHIRA PHARMA	ATHA	Health Care
ATLAS TECHNICAL CONSULTANTS INC (A)	ATCX	Industrials
ATN INTERNATIONAL	ATNI	Telecommunications
ATOSSA THERAPEUTICS	ATOS	Health Care
AUDDIA	AUUD	Consumer Discretionary
AULT GLOBAL HOLDINGS INC	DPW	Industrials
AURIS MEDICAL HOLDING	EARS	Health Care
AUTOWEB	AUTO	Technology
AVIDITY BIOSCIENCES	RNA	Health Care
AVINGER INC	AVGR	Health Care
AVITA MEDICAL	RCEL	Health Care
AYRO INC	AYRO	Consumer Discretionary
BALLANTYNE STRONG INC	BTN	Industrials
BANCO LATINOAMERICANO DE COMERCIO EXTERI	BLX	Financials
BBQ HOLDINGS INC	BBQ	Consumer Discretionary
BEAUTY HEALTH CO	SKIN	Consumer Staples
BENEFITFOCUS	BNFT	Technology
BENITEC BIOPHARMA ADS	BNTC	Health Care
BIG 5 SPORTING GOODS CORP	BGFV	Consumer Discretionary
BIO PATH HOLDINGS	ВРТН	Health Care
BIOCARDIA	BCDA	Health Care
BIOCEPT INC	BIOC	Health Care
BIOHITECH GLOBAL	BHTG	Utilities
BIOMEA FUSION	BMEA	Health Care
BIOVENTUS	BVS	Health Care
BIOVIE	BIVI	Health Care
BLUCORA	BCOR	Financials
BM TECHNOLOGIES INC (A)	вмтх	Industrials
BOLT BIOTHERAPEUTICS	BOLT	Health Care
BOWL AMERICA A	BWL.A	Consumer Discretionary
BOWMAN CONSULTING GROUP	BWMN	Industrials
BOXLIGHT CLS A	BOXL	Technology
BROADWIND INC	BWEN	Industrials
BSQUARE CORP	BSQR	Technology
BURGERFI INTERNATIONAL INC	BFI	Consumer Discretionary
BYRNA TECHNOLOGIES	BYRN	Industrials
CALADRIUS BIOSCIENCES	CLBS	Health Care
CANTALOUPE INC	CTLP	Industrials
CAPITAL SENIOR LIVING	CSU	Health Care
CAPSTEAD MORTGAGE	СМО	Financials



Company	Symbol	Industry
CAPSTONE GREEN ENERGY CORP	CGRN	Energy
CARDIFF ONCOLOGY INC	CRDF	Health Care
CARLOTZ INC (A)	LOTZ	Consumer Discretionary
CASA SYSTEMS	CASA	Telecommunications
CASTLIGHT HEALTH	CSLT	Health Care
CBDMD	YCBD	Health Care
CEDAR REALTY TRUST	CDR	Real Estate
CELLECTAR BIOSCIENCES	CLRB	Health Care
CENTRAL PACIFIC FINANCIAL	CPF	Financials
CERULEAN PHARMA	DARE	Health Care
CHARLES & COLVARD	CTHR	Consumer Discretionary
CHATHAM LODGING TRUST	CLDT	Real Estate
CHEMOCENTRYX INC	CCXI	Health Care
CHICKEN SOUP FOR THE SOUL ENTERTAINMENT	CSSE	Consumer Discretionary
CINCINNATI BANCORP	CNNB	Financials
CINEDIGM	CIDM	Consumer Discretionary
CITIUS PHARMACEUTICALS	CTXR	Health Care
CLEANSPARK	CLSK	Technology
CLEAR CHANNEL OUTDOOR HOLDINGS	ссо	Consumer Discretionary
CLEARONE	CLRO	Telecommunications
CLEARSIGN TECHNOLOGIES CORP	CLIR	Industrials
CLENE INC	CLNN	Health Care
CLEVELAND BIOLABS	CBLI	Health Care
CLEVER LEAVES HOLDINGS INC	CLVR	Health Care
CLOVIS ONCOLOGY	CLVS	Health Care
CNS PHARMACEUTICALS	CNSP	Health Care
COCRYSTAL PHARMA	COCP	Health Care
COGENT BIOSCIENCES INC	COGT	Health Care
COHEN AND COMPANY	COHN	Financials
COLOR STAR TECHNOLOGY	CSCW	Consumer Discretionary
COMSOVEREIGN HOLDING	COMS	Telecommunications
COMSTOCK HOLDING COMPANIES	CHCI	Real Estate
COMSTOCK MINING	LODE	Basic Materials
CORE MATERIAL	CMT	Industrials
CPS TECHNOLOGIES	CPSH	Basic Materials
CREATD	CRTD	Technology
CREXENDO	CXDO	Telecommunications
CROWN ELECTROKINETICS	CRKN	Technology
CUENTAS	CUEN	Industrials
CURIOSITYSTREAM INC (A)	CURI	Consumer Discretionary
CURIS INC	CRIS	Health Care
CVD EQUIPMENT	CVV	Technology
CYCLACEL PHARMACEUTICALS INC.	CYCC	Health Care
CYCLO THERAPEUTICS	СУТН	Health Care
DARIOHEALTH	DRIO	Health Care
DATA I.O.	DAIO	Technology
DELCATH SYSTEMS	DCTH	Health Care
DIGITAL ALLY INC.	DGLY	Industrials
DIGITAL MEDIA SOLUTIONS INC (A)	DMS	Consumer Discretionary
DIGITAL MILDIA GOLUTIONS INC (A)	DINIG	Consumer Discretionary



DOLINE GROUP DXYN			
DOLUMENT SECURITY SYSTEMS DOS HINDUSTECHNOLOGIES GROUP DUCT Tochnology EAGLE PHARMACEUTICALS EGRX Health Care EKSO BIONICS HOLOINGS INC EKSO Health Care ELECTROCORE ELECTROCORE ELECTROCORE ELECTROCORE ELECTROCORE ELECTROCORE ELITE EDUCATION GROUP INTERNATIONAL EELE EINE EDUCATION GROUP INTERNATIONAL EELE EMAN Tochnology EMAN EMAN Tochnology EMAN EMAN Tochnology EMAN EMAN Tochnology EMAN EMAN EMAN Tochnology EMAN EMAN Tochnology EMAN EMAN EMAN Tochnology EMAN EMAN EMAN Tochnology EMAN EMAN EMAN EMAN Tochnology EMAN EMAN EMAN Tochnology EMAN Tochnology EMAN	Company	Symbol	Industry
DOLPH ENTERTANMENT	DIXIE GROUP	DXYN	Consumer Discretionary
DUOS Technology	DOCUMENT SECURITY SYSTEMS	DSS	Industrials
EAGLE PHARMACEUTICALS EKSO BONICS HOLDINGS INC ELEODR Health Care ELEODR Health Care ELEODR HARMACEUTICALS INC ELDON Health Care ELEODR PHARMACEUTICALS INC ELEODR HARMACEUTICALS INC ELEODR HEARMACEUTICALS INC ELEODR HEARMACEUTICALS INC EMAN Technology EMAGIN CORP EMAN Technology EMAGIN CORP EMAN Technology EMAGIN CORP EMAN Technology EMAGIN CORP EMAN Technology ENDRA LIFE SCIENCES INDRA HEALTH CARE ENGLOBAL ENG Industrials ENVERIGE BIOSCIENCES INC ENVER BIOSCIENCES INC ENVER BIOSCIENCES INC ENVER BIOSCIENCES INC ENVER BIOSCIENCES INC EPIZME INC EPIZME INC EPIZME INC EPIZME HEALTH CARE ENGLOBAL CORP ESGC C. Consumer Discretionary ESPERION THERAPEUTICS INC ESPORTS TECHNOLOGIES EBET C. CONSUMER DIScretionary ESPERION THERAPEUTICS INC ESPORTS TECHNOLOGIES EBET C. CONSUMER DISCRETIONARY EVERQUOTE EVERQUOTE EVER Technology EXELA TECHNOLOGIES EXELA TE	DOLPHIN ENTERTAINMENT	DLPN	Consumer Discretionary
EKSO BIONICS HOLDINGS INC ELECTROCORE ELECOR Health Care ELECON Health Care ELECON HEARMACEUTICALS INC ELINE EDUCATION GROUP INTERNATIONAL EEIG Consumer Discretionary EMAGIN CORP EMAGIN CORP EMAN Technology ENDRA LIFE SCIENCES NDRA Health Care ENGLOBAL ENG Industrials ENVERIC BIOSCIENCES INC ENVER BIOSCIENCES INC ESPEZYME INC EPZYME INC EP	DUOS TECHNOLOGIES GROUP	DUOT	Technology
ELECTROCORE ELEON PHARMACEUTICALS INC ELEON PHARMACEUTICALS INC ELEON CONSUMER DISCRETIONS ELEON CONSUMER DISCRETIONS ELEON ELE	EAGLE PHARMACEUTICALS	EGRX	Health Care
ELIDA PHARMACEUTICALS INC ELIDA GROUP INTERNATIONAL EEIQ Consumer Discretionary EMAGIN CORP EMAN Technology ENDRA LIFE SCIENCES NDRA Health Care ENOCIDAL ENCICIDAL ENTRA ENCICIDAL ENCICIDAL ENCICIDAL ENCICIDAL ENCICIDAL ENTRA	EKSO BIONICS HOLDINGS INC	EKSO	Health Care
ELITE EDUCATION GROUP INTERNATIONAL EMAGIN CORP EMAN Technology EMANN Technology ENANDRA IFE SCIENCES NORA Health Care ENSORA LIFE SCIENCES NORA Health Care ENSORA LIFE SCIENCES ENSOR LIFE SCIENCES ENSOR LIFE SCIENCES ENSOR LIFE SCIENCES ENSOR HEALT CARE ENSOR LIFE SCIENCES ENSOR MAN HEALT CARE EOS ENRERGY ENTERPRISES INC (A) EOSE Industrials ENDERGI BIOSCIENCES INC EPIZYME INC EPIZYME INC EPIZYME INC EPIZYME INC EPIZYME INC ESPERS THE CONSUME PROVIDED TO THE CARE ESPERS THE CONSUMER PROVIDED TO THE CARE ESPERS TECHNOLOGIES ESPERS HEALT CONSUMER DISCRETIONARY EVERQUIOTE EVER TECHNOLOGIES ENTRACTION OIL & GAS XOG ENERGY EYEPOINT PHARMACEUTICALS EYPT HEALT CARE EXPANCIAL GROUP INC EFF FINANCIAL GROUP INC EFF FINANCIAL GROUP INC EFF FINANCIAL GROUP FINCH ENANCIAL GROUP FINCH ENANCIAL GROUP FINCH ELEXIBLE SOLUTIONS INTERNATIONAL EN BOL CONSUMER DISCRETIONARY EVESTAR BANCORP FINCH THERAPEUTICS GROUP FINCH HEALT CONSUMER PROVIDED TO THE CONSUMER PROVIDED TO THE CARE ELEXIBLE SOLUTIONS INTERNATIONAL EN BOL CONSUMER DISCRETIONARY FLEXIBLE SOLUTIONS INTERNATIONAL FINCH THERAPEUTICS FINCH THE CARE EVER THE CARE	ELECTROCORE	ECOR	Health Care
EMAGIN CORP EMAN Technology ENDRA LIFE SCIENCES NDRA Health Care ENOLOBAL ENG Industrials ENVERIC BIOSCIENCES INC ENVB Health Care EOS EMERGY ENTERPRISES INC (A) EOSE Industrials EPIZYME INC EPZM Health Care EROS STX GLOBAL CORP ESGC Consumer Discretionary ESPERION THERAPEUTICS INC ESPR Health Care ESPROTA TECHNOLOGIES EET Consumer Discretionary EVER Tochnology Technology EXELA TECHNOLOGIES XELA Technology EXELA TECHNOLOGIES XELA Technology EXERTACTION OIL & GAS XOG Energy EXPERATOR AND CARRAMACEUTICALS EYPT Health Care FORTAMACIAL GROUP INC FGF Financials FINANCIA GRANCIA COMPANIES INC FOA Financials	ELEDON PHARMACEUTICALS INC	ELDN	Health Care
ENDRA LIFE SCIENCES NDRA ENGLIDAL ENG Industrials ENVERIC BIOSCIENCES INC ENVER ENVERIC BIOSCIENCES INC ENVER ENVERIC BIOSCIENCES INC ENVER ENVERIC BIOSCIENCES INC ENVER EOS ENERGY ENTERPISIES INC (A) EOSE Industrials EPZM Health Care EPZM Health Care EPZM Health Care ESPERS STR ALDBAL CORP ESGC Consumer Discretionary ESPERION THERAPEUTICS INC ESPR Health Care ESPORTS TECHNOLOGIES EBET Consumer Discretionary EVERQUOTE EVERQUOTE EVER Technology EXTRACTION OIL & GAS XOG Energy EYEPOINT PHARMACEUTICALS EYPT Health Care FOF Financials FINANCE OF AMERICA COMPANIES INC FOA FOA FORTE BIOSCIENCE INC FORTE ENCRY FOA FORTE BIOSCIENCE INC FORTE FORTE FORTE FINANCE OF AMERICA FORTE FORTE FINANCE OF AMERICA FORTE FORTE ENCRY FORTE FORT FORTE FORT FORT FORTE FORTE FORT FORT FORT FORT FORT FORT FORT FORT	ELITE EDUCATION GROUP INTERNATIONAL	EEIQ	Consumer Discretionary
ENGLOBAL ENVERIC BIOSCIENCES INC ENVB ENVERIC BIOSCIENCES INC ENVB ENVERIC BIOSCIENCES INC ENVB ENVERIC BIOSCIENCES INC ENVB ENVERIC BIOSCIENCES INC EPZM EPZM Health Care EOS ENERGY ENTERPRISES INC (A) EPZM Health Care EROS STX GLOBAL CORP ESGC Consumer Discretionary ESPERION THERAPEUTICS INC ESPR Health Care ESPR Health Care ESPR Health Care ESPR ESFERION THERAPEUTICS INC ESPR ESPR Health Care ESPR ESPR Health Care EVER Technology EXELA TECHNOLOGIES EVER EXTRACTION OIL & GAS XOG Energy EXPENITY THERAMACEUTICALS EYPT Health Care FINANCIAL GROUP INC FOF FINANCIAL GROUP INC FOR FOR FINANCIAL GROUP INC FOR	EMAGIN CORP	EMAN	Technology
ENVERIC BIOSCIENCES INC EOS ENERGY ENTERPISES INC (A) EOSE EOS ENERGY ENTERPISES INC (A) EOSE EOSE Industrials EPZYM Health Care EPZYM Health Care ESPC ENS STX GLOBAL CORP ESGC Consumer Discretionary ESPCRIT SECK-INOLOGIES EBET Consumer Discretionary EVERQUOTE EVER Technology EXTRACTION OIL & GAS XOG Energy EYEPOINT PHARMACEUTICALS EYPT Health Care EYPT FOR INANCIAL GROUP INC FOF FINANCIAL GROUP INC FOR FOR FINANCIAL GROUP INC FOR FINANCIAL GROUP INC FOR FINANCIAL GROUP INC FOR FOR FOR FINANCIAL GROUP INC FOR FOR FOR FINANCIAL GROUP INC FOR FOR FINANCIAL GROUP INC FOR FOR FOR FINANCIAL GROUP INC FOR FINANCIAL GROUP FOR FINANCIAL GROUP INC FOR FOR FINANCIAL GROUP FOR FOR FINANCIAL GROUP FOR FINANCIAL GROUP FOR FINANCIAL GROUP FOR FOR FINANCIAL GROUP FOR FINANCIAL GROUP FOR FOR FOR FINANCIAL GROUP FOR FINANCIAL GROUP FOR FOR FOR FINANCIAL GROUP FOR FOR FOR FINANCIAL GROUP FOR FOR FOR FOR	ENDRA LIFE SCIENCES	NDRA	Health Care
EOS ENERGY ENTERPRISES INC (A) EOSE EPIZYME ING EPIZM Hoalth Care EPROS STX GLOBAL CORP ESGC Consumer Discretionary ESPERION THERAPEUTICS INC ESPR Health Care ESPROS TS TECHNOLOGIES EBET Consumer Discretionary EVER Technology EXELA TECHNOLOGIES EXELA Tochnology EXELA TECHNOLOGIES EXELA EYPT Health Care EXPROSED HARMAGEUTICALS EYPT Health Care FOF FINANCIAL GROUP INC FOF FINANCIAL GROUP INC FOR FINANCIAL GROUP INC FOR FINANCIAL GROUP INC FINANCIAL GROUP INC FINENT HERAPEUTICS GROUP FINCH HERAPEUTICS GROUP FINCH HERAPEUTICS GROUP FINCH HERAPEUTICS GROUP FINCH HERAPEUTICS GROUP FINENT FILEXIBLE SOLUTIONS INTERNATIONAL FSI BBL Consumer Discretionary FLEXIBLE SOLUTIONS INTERNATIONAL FSI BBL CONSUMER DISCRETIONARY FULX POWER HOLDINGS FLUX FLOTEK INDUSTRIES INC. FIFK Energy FORIAN FORA Health Care FORTE BIOSCIENCES INC FBRX Health Care FORTE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET ENERGY FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN STREET PROPERTIES FRY FRANKLIN STREET PROPERTIES FRY FRANKLIN STREET PROPERTIES FRY FRANKLIN INDUSTRIES FRY Tolecommunications FRANKLIN INDUSTRIES FRY Tolecommunications FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN INDUSTRIES FRY TOLECOM TOLECOM FOR A HEALTH CARE FO	ENGLOBAL	ENG	Industrials
EPIZYME INC EROS STX GLOBAL CORP ESGC CONSUMER DISCRETIONARY ESPERION THERAPEUTICS INC ESPR Health Care ESPORTS TECHNOLOGIES EBET CONSUMER DISCRETIONARY EVERQUOTE EVERQUOTE EVER TOCHNOLOGIES EVER EXELA TECHNOLOGIES EXELA TECHNOLOGIES EXELA TECHNOLOGIES EXELA TECHNOLOGIES EXELA TECHNOLOGIES EVER TOCHNOLOGIES EXELA TECHNOLOGIES EVER TOCHNOLOGIES EVER TOC	ENVERIC BIOSCIENCES INC	ENVB	Health Care
EROS STX GLOBAL CORP ESPERION THERAPEUTICS INC ESPER ESPERION THERAPEUTICS INC ESPER ESPORTS TECHNOLOGIES EUVER EVER Technology EXELA Technology EXELA TECHNOLOGIES EXELA Technology EXTRACTION OIL & GAS XOG ENERGY EYPT Health Care EYPT Health Care FINANCEL GROUP INC FINANCIAL GROUP GROUP GROUP ENDANGIA GROUP GROUP GROUP GROUP GROUP ESPER HEART CONSUMED DISCRETIONARY TECHNOLOGIES FINANCIAL GROUP GROUP GROUP GROUP ENDANCIAL GROUP GROUP GROUP GROUP GROUP GROUP GROUP CONSUMED DISCRETIONARY TECHNOLOGIES FINANCIAL GROUP GROUP GROUP GROUP GROUP GROUP GROUP GROUP CONSUMED DISCRETIONARY TECHNOLOGIES FINANCIAL GROUP GROUP GROUP GROUP GROUP GROUP GROUP GROUP GROUP GROUP CONSUMED DISCRETIONARY TECHNOLOGIES FINANCIAL GROUP TECHNOLOGIES FIN	EOS ENERGY ENTERPRISES INC (A)	EOSE	Industrials
ESPERION THERAPEUTICS INC ESPORTS TECHNOLOGIES EBET Consumer Discretionary EVERQUOTE EVER Technology EXELA TECHNOLOGIES XELA Technology EXTRACTION OIL & GAS XELA Technology EXTRACTION OIL & GAS XOG Energy EYPOINT PHARMACEUTICALS EYPT Health Care FG FINANCIAL GROUP INC FGF FINANCE OF AMERICA COMPANIES INC FOA FINANCE OF AMERICA COMPANIES INC FINANCE OF AMERICA COMPANIES INC FIVE STAR BANCORP FSBC FINANCIAL GROUP FNCH FILE STAR BANCORP FSBC FINANCIAL SEVENT BDL Consumer Discretionary FLANIGANS ENTR BDL Consumer Discretionary FLEXIBLE SOLUTIONS INTERNATIONAL FSI BASIC Materials FLEXSHOPPER FPAY Consumer Discretionary FLUX POWER HOLDINGS FLUX FORIAN FORA Health Care FORE FORE FORA Health Care FORE FORTH FORA Health Care FORE FORTH FORA Health Care FORE FORTH FORA Health Care FORTH FORA Health Care FORE FORTH FORA HEALTH CAR FORA HEALTH CARE FORTH FORTH FORA HEALTH CARE FORTH FORT	EPIZYME INC	EPZM	Health Care
ESPORTS TECHNOLOGIES EVER Technology EVERQUOTE EVER Technology EXELA TECHNOLOGIES XELA Technology EXTRACTION OIL & GAS XOG Energy EYEPOINT PHARMACEUTICALS EYPT Health Care FG FINANCIAL GROUP INC FG FINANCIAL GROUP INC FINANCIAL GROUP INC FINANCIAL GROUP INC FINANCIAL GROUP INC FINEST FINANCIAL GROUP INC FINEST FINANCIAL GROUP INC FIVE STAR BANCORP FISEC FINANCIAL GROUP FNCH Health Care FIVE STAR BANCORP FISEC FINANCIAL GROUP FNCH FIVE STAR BANCORP FISEC FORM MERITION FOR A GROUP FOR A HEAlth Care FOR A HEAlth Care FOR A HEAlth Care FOR MEMBRAY TECHNOLOGIES FIT FOR FIT FOR FIT FOR FIT FOR FIT FOR FIT FOR FIT FIT FRANKLIN STREET FROPERTIES FSP Real Estate FRANKLIN STREET FROPERTIES FSP RABIL INDUSTRIES INC FIT FRANKLIN WIRELESS FYEML Telecommunications FTRANKS INTERNATIONAL FIT FRANKS INTERNATIONAL FIT FRANKS INTERNATIONAL FIT FITS INTERNATIONAL FIT FITS INTERNATIONAL FITS FITS INTERNATIONAL FITS FITS INTERNATIONAL FITS FOR GANX HEART FITS GENERGY FITT FOR GANX HEART FOR GANX HEART FOR GANX HEART FITS GENERGY FITT FOR GANX HEART FOR GANX HEART FOR GANX HEART FITS GENERGY FITT FOR GANX HEART FOR GANX HEART FOR GANX HEART FITT GENERGY FITT FOR GANX HEART FOR	EROS STX GLOBAL CORP	ESGC	Consumer Discretionary
EVERQUOTE EXELA TECHNOLOGIES XELA Technology EXTRACTION OIL & GAS XOG Energy EYPOINT PHARMACEUTICALS EYPT Health Care FG FINANCIAL GROUP INC FGF FINANCE OF AMERICA COMPANIES INC FIVE STAR BANCORP FIVE STAR BANCORP FIVE STAR BANCORP FISBC FILANIGANS ENTR BDL Consumer Discretionary FLEXIBLE SOLUTIONS INTERNATIONAL FSI FLEXHOPPER FPAY CONSUMER DISCRETIONS FULX Technology FORA Health Care FORA FORA Health Care FORA FORA FORA Health Care FORA FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL FILE Energy FREIGHTCAR AMERICA RAIL Industrials FTC GANNA Health Care FORSUMENTERORY FILE ENERGY FREIGHTCAR AMERICA FILE FILE ENERGY FILE	ESPERION THERAPEUTICS INC	ESPR	Health Care
EXELA TECHNOLOGIES EXTRACTION OIL & GAS XOG Energy EYPOINT PHARMACEUTICALS EYPT Health Care FG FINANCIAL GROUP INC FGF FINANCIAL GROUP INC FGF FINANCIAL GROUP INC FOA FINANCIAL GROUP FNCH FINCH HEAITH Care FINANCE OF AMERICA COMPANIES INC FOR FINANCIALS FOR FINANCIALS FOR FINANCIALS FOR A Health Care FORTE BIOSCIENCES INC FOR FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKLIN WIRELESS FRANKLIN WIRELESS FRANKLIN MIRELESS FRANKLIN MIR	ESPORTS TECHNOLOGIES	EBET	Consumer Discretionary
EXTRACTION OIL & GAS XOG Energy EYEPOINT PHARMACEUTICALS EYPT Health Care FIG FINANCIAL GROUP INC FGF FINANCEO F AMERICA COMPANIES INC FOA FINANCEO F AMERICA COMPANIES INC FINCH THERAPEUTICS GROUP FNCH FIVE STAR BANCORP FSBC FINANCIAL GROUP FNCH FLEXIBLE SOLUTIONS INTERNATIONAL FSI Babl Consumer Discretionary FLEX Energy FLUX Technology FORIAN FORA Health Care FORA FORA Health Care FORIE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN STREET PROPERTIES FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FREIGHTCAR AMERICA RAIL Industrials FTCS OLLAR FTCI Energy FTS INTERNATIONAL FTSI Energy GTHX Health Care GAIN THERAPEUTICS GANX Health Care GANCO INVESTORS GBL FINANCIA GEMINI THERAPEUTICS GANX Health Care GEMINI THERAPEUTICS INC GMTX Health Care GEMINI THERAPEUTICS INC GEMINI THERAPEUTICS INC GEMINI THERAPEUTICS INC GOOD GEO Real Estate	EVERQUOTE	EVER	Technology
EYEPOINT PHARMACEUTICALS EYPT Health Care FG FINANCIAL GROUP INC FGF FINANCIAL GROUP INC FOF FINANCIAL GROUP INC FOF FINANCE OF AMERICA COMPANIES INC FOA FINANCE OF AMERICA COMPANIES INC FINCH HEALTH Care FIVE STAR BANCORP FNCH Health Care FIVE STAR BANCORP FSBC FINANCIALS FILANIGANS ENTR BDL Consumer Discretionary FLEXIBLE SOLUTIONS INTERNATIONAL FSI Basic Materials FLEXSHOPPER FPAY Consumer Discretionary FLOTEK INDUSTRIES INC. FTK Energy FLUX Technology FORIAN FORA Health Care FORTE BIOSCIENCES INC FBRX Health Care FORTE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN STREET PROPERTIES FRANKLIN STREET PROPERTIES FRANKLIN STREET PROPERTIES FRANKLIN STRENATIONAL FI Energy FTE CSOLAR FTCI Energy FTS INTERNATIONAL FTSI Energy FTS INTERNATIONAL FTSI Energy FTS INTERNATIONAL FTSI Energy GENUS BANDS INTL Health Care GAMCO INVESTORS GBL FINANCIALS GEMIN THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL FINANCIALS GEMIN THERAPEUTICS INC GEMIN THERAPEUTICS INC GROUP GEO GROUP GEO Real Estate	EXELA TECHNOLOGIES	XELA	Technology
FG FINANCIAL GROUP INC FINANCE OF AMERICA COMPANIES INC FOA FINANCE OF AMERICA COMPANIES INC FOA FINCH THERAPEUTICS GROUP FINCH THERAPEUTICS GROUP FINCH THERAPEUTICS GROUP FINCH THERAPEUTICS GROUP FINCH THERAPEUTICS FINCH THERAPEUTICS FINANCIAL FINANCIAL FILE STATE BDL Consumer Discretionary FLEXIBLE SOLUTIONS INTERNATIONAL FISI Basic Materials FLEXSHOPPER FPAY Consumer Discretionary FLOTEK INDUSTRIES INC. FITK Energy FLUX Technology FORIAN FORA Health Care FORTE BIOSCIENCES INC FIRSX Health Care FORTE BIOSCIENCES INC FIRSX Health Care FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FTS INTERNATIONAL FTS INTERNATIONAL FTSI Energy FISI FISI Energy FIELE ECH FTEK Industrials FTCI GANY Health Care GANY Health Care GANY Health Care GANY Health Care GANO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC GENUS BRANDS INTL INC GENUS BRANDS INTL INC GEO GROUP GEO GEO Real Estate	EXTRACTION OIL & GAS	XOG	Energy
FINANCE OF AMERICA COMPANIES INC FINCH THERAPEUTICS GROUP FINCH FINCH THERAPEUTICS GROUP FINCH FIVE STAR BANCORP FSBC FINANCIANS FISTAR BANCORP FSBC FINANCIANS FILANIGANS ENTR BDL CONSUMER DISCRETIONARY FLEXIBLE SOLUTIONS INTERNATIONAL FSI BASIC MaterialS FLEXSHOPPER FPAY CONSUMER DISCRETIONARY FLOTEK INDUSTRIES INC. FTK Energy FLUX POWER HOLDINGS FLUX Technology FORIAN FORA Health Care FORTE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET ENERGY FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FFRANKS INTERNATIONAL FI ENERGY FTS INTERNATIONAL FTORMATIONAL FTORMATIONAL FTORMATIONAL FT	EYEPOINT PHARMACEUTICALS	EYPT	Health Care
FINCH THERAPEUTICS GROUP FINCH FIVE STAR BANCORP FISBC FINANCIAN FILANIGANS ENTR BDL CONSUMER DISCRETIONS INTERNATIONAL FSI BBL CONSUMER DISCRETIONS INTERNATIONAL FSI BBL CONSUMER DISCRETIONS INTERNATIONAL FSI BBL CONSUMER DISCRETIONS FLEXIBLE SOLUTIONS INTERNATIONAL FSI BBSIC Materials FLEXSHOPPER FPAY CONSUMER DISCRETIONS FOR FOR THE ENERGY FLUX Technology FORIAN FOR Health Care FORTE BIOSCIENCES INC FBRX Health Care FORTE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI FREIGHTCAR AMERICA RAIL INdustrials FTC SOLAR FTCI Energy FTS INTERNATIONAL FTSI Energy FTS INTERNATIONAL FTSI ENERGY FTSI Energy FTSI Energy FTSI Energy FUEL TECH FTEK INDUSTRIALS GAIN HEARPEUTICS GANX Health Care GANCO INVESTORS GBL FINANCIANS HEALT GENUS BRANDS INTELINC GEMIN THERAPEUTICS INC GEMIN THERAPEUTICS INC GEMIN HEALT CARE GEO GROUP GEO GEO Real Estate	FG FINANCIAL GROUP INC	FGF	Financials
FIVE STAR BANCORP FSBC FINANCIANS ENTR BDL Consumer Discretionary FLEXIBLE SOLUTIONS INTERNATIONAL FSI Basic Materials FLEXSHOPPER FPAY Consumer Discretionary FLOTEK INDUSTRIES INC. FTK Energy FLUX FCHUX FORMER HOLDINGS FLUX FORMA FORA Health Care FORTE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FUEL TECH FTEK Industrials G1 THERAPEUTICS GANX Health Care GEMINI THERAPEUTICS INC GMTX Health Care GENIUS BRANDS INTL INC GNUS Consumer Discretionary GEO GROUP GEO Real Estate	FINANCE OF AMERICA COMPANIES INC	FOA	Financials
FLANIGANS ENTR BDL Consumer Discretionary FLEXIBLE SOLUTIONS INTERNATIONAL FSI Basic Materials FLEXSHOPPER FPAY Consumer Discretionary FLOTEK INDUSTRIES INC. FTK Energy FLUX FUX Technology FORIAN FORA Health Care FORTE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FTEIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FUSIONER INTERNATIONAL FTSI ENERGY FUSIONER INDUSTRIES GAIN Health Care GAINT HERAPEUTICS GAINT HERAPEUTICS GANX Health Care GAUCHO GROUP HOLDINGS INC VINO Real Estate GEMINI THERAPEUTICS INC GMTX Health Care GENIUS BRANDS INTL INC GROUS Consumer Discretionary GEO GROUP GEO Real Estate	FINCH THERAPEUTICS GROUP	FNCH	Health Care
FLEXIBLE SOLUTIONS INTERNATIONAL FSI Basic Materials FLEXSHOPPER FPAY Consumer Discretionary FLOTEK INDUSTRIES INC. FTK Energy FLUX Technology FORIAN FORA Health Care FORTE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FTS INTERNATIONAL FTSI Energy FUEL TECH FTEK Industrials G1 THERAPEUTICS GANX Health Care GANX Health Care GAMCO INVESTORS GBL FINANCIAN Health Care GAMCO GROUP HOLDINGS INC GMTX Health Care GENIUS BRANDS INTL INC GROUP GEO GROUP	FIVE STAR BANCORP	FSBC	Financials
FLEXSHOPPER FPAY Consumer Discretionary FLOTEK INDUSTRIES INC. FTK Energy FLUX POWER HOLDINGS FLUX Technology FORIAN FORA Health Care FORTAN Health Care FORTM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FTS INTERNATIONAL FTSI Energy FUEL TECH FTEK Industrials G1 THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC GINUS Consumer Discretionary GEO GROUP GEO REAL ESTATE FTK ENERGY TECHNOLOGIES FET Energy FTSI INTERNATIONAL FISI Energy FTSI INTERNATIONAL FTSI Energy FTSI INTERNATIONAL FTSI Energy FUEL TECH FTEK Industrials GANX Health Care GAMCO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC VINO Real Estate GEMINI THERAPEUTICS INC GMTX Health Care GENIUS BRANDS INTL INC	FLANIGANS ENTR	BDL	Consumer Discretionary
FLOTEK INDUSTRIES INC. FTK Energy FLUX Technology FORIAN FORA Health Care FORTE BIOSCIENCES INC FBRX FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FRANKLIN WIRELESS FRANKS INTERNATIONAL FI FICI Energy FTS INTERNATIONAL FTS INTERNATIONAL FTSI ENERGY FUEL TECH GAINT HERAPEUTICS GANX GANX Health Care GANCO INVESTORS GAUCHO GROUP GEO GROUP GEO GROUP GEO GROUP GEO Health Care Health Care FICH Technology Technology Technology Technology Technology Health Care Energy FEI Energy FI En	FLEXIBLE SOLUTIONS INTERNATIONAL	FSI	Basic Materials
FLUX POWER HOLDINGS FORA FORA FORA Health Care FORTE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FTS INTERNATIONAL FTSI Energy FTSI Energy FTSI INTERNATIONAL FTSI G1 THERAPEUTICS GAINX Health Care GAMCO INVESTORS GBL FINANCIALS GAMCO INVESTORS GBL FINANCIALS GAMCO GEO GROUP GEO GEO Real Estate GEO GROUP GEO Real Estate	FLEXSHOPPER	FPAY	Consumer Discretionary
FORIAN FORA Health Care FORTE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FTS INTERNATIONAL FTSI Energy FUEL TECH FTEK Industrials G1 THERAPEUTICS GANX Health Care GAIN THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC VINO Real Estate GENIUS BRANDS INTL INC GNUS Consumer Discretionary GEO GROUP GEO Real Estate	FLOTEK INDUSTRIES INC.	FTK	Energy
FORTE BIOSCIENCES INC FBRX Health Care FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FTS INTERNATIONAL FTSI Energy FUEL TECH FTEK Industrials G1 THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL FINANCIALS GAMCO GROUP HOLDINGS INC GMTX Health Care GENIUS BRANDS INTL INC GROUP GEO GEO GROUP GEO	FLUX POWER HOLDINGS	FLUX	Technology
FORUM ENERGY TECHNOLOGIES FET Energy FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FTS INTERNATIONAL FTSI Energy FUEL TECH FTEK Industrials G1 THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL FINANCIA INCOME GEMINI THERAPEUTICS INC GMTX Health Care GENIUS BRANDS INTL INC GEO GROUP GEO Real Estate	FORIAN	FORA	Health Care
FRANKLIN STREET PROPERTIES FSP Real Estate FRANKLIN WIRELESS FKWL Telecommunications FRANKS INTERNATIONAL FI Energy FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FTS INTERNATIONAL FTSI Energy FUEL TECH G1 THERAPEUTICS GANX Health Care GANX Health Care GAMCO INVESTORS GBL FINANCIA GAMTX Health Care GEMINI THERAPEUTICS INC GMTX Health Care GEMINI THERAPEUTICS INC GMTX Health Care GENIUS BRANDS INTL INC GNUS Consumer Discretionary GEO GROUP	FORTE BIOSCIENCES INC	FBRX	Health Care
FRANKLIN WIRELESS FKWL FREIGHTCAR AMERICA FREIGHTCAR AMERICA FTCI FTCI FTS INTERNATIONAL FTSI FTEK Industrials FTCH FTEK Industrials FTCH FTEK Industrials FTCH GAIN THERAPEUTICS GANX Health Care GAMCO INVESTORS GAUCHO GROUP HOLDINGS INC GEMINI THERAPEUTICS INC GENIUS BRANDS INTL INC GEO GROUP GEO GROUP GEO GROUP GEO GROUP GEO GROUP GEO GROUP GEO RAIL Industrials Industrials Energy FTEK Industrials Health Care GAHA Health Care GANX Health Care GENIUS BRANDS INTL INC GROUP GEO GROUP GEO Real Estate	FORUM ENERGY TECHNOLOGIES	FET	Energy
FRANKS INTERNATIONAL FI FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTCI Energy FTS INTERNATIONAL FTSI FTEK Industrials G1 THERAPEUTICS GAIN THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL FINANCIA GAUCHO GROUP HOLDINGS INC VINO REAL Estate GEMINI THERAPEUTICS INC GENIUS BRANDS INTL INC GEO GROUP GEO GEO REAL FINANCIA FI Energy Energy Energy Energy FTSI Energy Energy Energy FTSI Energy Energy Energy Energy FTSI Energy Energy Energy Energy FTSI Energy FTSI Energy Energy Energy FTSI Energy Energy Energy FTSI Energy Energy Energy FTSI Energy Energy Energy FTSI Energy FTSI Energy Energy Energy Energy FTSI Energ	FRANKLIN STREET PROPERTIES	FSP	Real Estate
FREIGHTCAR AMERICA RAIL Industrials FTC SOLAR FTC I Energy FTS INTERNATIONAL FTSI Energy FUEL TECH FTEK Industrials G1 THERAPEUTICS GAIN THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC VINO Real Estate GEMINI THERAPEUTICS INC GMTX Health Care GENIUS BRANDS INTL INC GNUS Consumer Discretionary GEO GROUP	FRANKLIN WIRELESS	FKWL	Telecommunications
FTC SOLAR FTCI Energy FTS INTERNATIONAL FTSI Energy FUEL TECH FTEK Industrials G1 THERAPEUTICS GAIN THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC VINO Real Estate GEMINI THERAPEUTICS INC GENIUS BRANDS INTL INC GNUS GEO GROUP GEO Real Estate	FRANKS INTERNATIONAL	FI	Energy
FTS INTERNATIONAL FTSI Energy FUEL TECH FTEK Industrials G1 THERAPEUTICS GAIN THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC VINO Real Estate GEMINI THERAPEUTICS INC GENIUS BRANDS INTL INC GNUS GOUS GEO Real Estate	FREIGHTCAR AMERICA	RAIL	Industrials
FUEL TECH G1 THERAPEUTICS GANX Health Care GAIN THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC VINO Real Estate GEMINI THERAPEUTICS INC GENIUS BRANDS INTL INC GNUS GEO GEO Real Estate	FTC SOLAR	FTCI	Energy
G1 THERAPEUTICS GAIN THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC VINO Real Estate GEMINI THERAPEUTICS INC GENIUS BRANDS INTL INC GROUP GEO GROUP GEO Real Estate	FTS INTERNATIONAL	FTSI	Energy
GAIN THERAPEUTICS GANX Health Care GAMCO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC VINO Real Estate GEMINI THERAPEUTICS INC GMTX Health Care GENIUS BRANDS INTL INC GNUS Consumer Discretionary GEO GROUP GEO Real Estate	FUEL TECH	FTEK	Industrials
GAMCO INVESTORS GBL Financials GAUCHO GROUP HOLDINGS INC VINO Real Estate GEMINI THERAPEUTICS INC GMTX Health Care GENIUS BRANDS INTL INC GNUS Consumer Discretionary GEO GROUP GEO Real Estate	G1 THERAPEUTICS	GTHX	Health Care
GAUCHO GROUP HOLDINGS INC VINO Real Estate GEMINI THERAPEUTICS INC GMTX Health Care GENIUS BRANDS INTL INC GNUS Consumer Discretionary GEO GROUP GEO Real Estate	GAIN THERAPEUTICS	GANX	Health Care
GEMINI THERAPEUTICS INC GMTX Health Care GENIUS BRANDS INTL INC GNUS Consumer Discretionary GEO GROUP GEO Real Estate	GAMCO INVESTORS	GBL	Financials
GENIUS BRANDS INTL INC GNUS Consumer Discretionary GEO GROUP GEO Real Estate	GAUCHO GROUP HOLDINGS INC	VINO	Real Estate
GEO GROUP GEO Real Estate	GEMINI THERAPEUTICS INC	GMTX	Health Care
	GENIUS BRANDS INTL INC	GNUS	Consumer Discretionary
GEOVAX LABS GOVX Health Care	GEO GROUP	GEO	Real Estate
	GEOVAX LABS	GOVX	Health Care



Company	Symbol	Industry
GEVO	GEVO	Energy
GLATFELTER CORPORATION	GLT	Basic Materials
GLEN BURNIE BNC	GLBZ	Financials
GOLDEN NUGGET ONLINE GAMING INC (A)	GNOG	Consumer Discretionary
GOOD TIMES RESTAURANTS INC	GTIM	Consumer Discretionary
GOSSAMER BIO	GOSS	Health Care
GREENBOX POS	GBOX	Industrials
GT BIOPHARMA	GTBP	Health Care
GTT COMMUNICATIONS	GTT	Telecommunications
GUARDION HEALTH SCIENCES	GHSI	Consumer Staples
HALL OF FAME RESORT AND ENTERTAINMENT CO	HOFV	Consumer Discretionary
HALLADOR ENERGY CO.	HNRG	Energy
HANCOCK JAFFE LABORATORIES	HJLI	Health Care
HARBOR CUSTOM DEVELOPMENT	HCDI	Real Estate
HEAT BIOLOGICS INC	нтвх	Health Care
HELIUS MEDICAL TECHNOLOGIES	HSDT	Health Care
HELIX ENERGY SOLUTIONS GROUP	HLX	Energy
HEPION PHARMACEUTICALS	HEPA	Health Care
HERITAGE GLOBAL	HGBL	Financials
HIGHPEAK ENERGY INC (A)	HPK	Energy
HOME POINT CAPITAL	HMPT	Financials
HUDSON GLOBAL INC	HSON	Industrials
HUDSON TECH INC	HDSN	Industrials
HUMANIGEN	HGEN	Health Care
HV BANCORP	HVBC	Financials
HYCROFT MINING HOLDING CORP (A)	HYMC	Basic Materials
ICC HOLDINGS	ICCH	Financials
IDEAL POWER INC	IPWR	Energy
IDEANOMICS	IDEX	Industrials
IFRESH	IFMK	Consumer Staples
IKENA ONCOLOGY	IKNA	Health Care
IMAC HOLDINGS	IMAC	Health Care
IMAGE SENSING	ISNS	Industrials
IMEDIA BRANDS INC	IMBI	Consumer Discretionary
IMPEL NEUROPHARMA	IMPL	Health Care
INDIA GLOBALIZATION CAPITAL	IGC	Industrials
INHIBRX	INBX	Health Care
INNODATA	INOD	Technology
INNSUITES HOSPITALITY TR	IHT	Consumer Discretionary
INPIXON	INPX	Technology
INSEEGO CORP	INSG	Telecommunications
INTERCEPT PHARMACEUTICALS INC	ICPT	Health Care
INTERFACE	TILE	Consumer Discretionary
INTERLINK ELECTRONICS	LINK	Industrials
INTERSECT ENT INC	XENT	Health Care
INTRUSION	INTZ	Technology
INVESCO MORTGAGE CAPITAL	IVR	Financials
INVO BIOSCIENCE	INVO	Health Care
IRIDEX CORP	IRIX	Health Care
INDEX OURF	IIMA	Health Gale



Company	Symbol	Industry
ISUN INC	ISUN	Energy
ITEOS THERAPEUTICS	ITOS	Health Care
IZEA WORLDWIDE	IZEA	Industrials
J JILL	JILL	Consumer Discretionary
JAGUAR ANML HEAL	JAGX	Health Care
JAKKS PACIFIC	JAKK	Consumer Discretionary
JEWETT-CAMERON	JCTCF	Industrials
JOANN	JOAN	Consumer Discretionary
JUPITER WELLNESS	JUPW	Health Care
KARAT PACKAGING	KRT	Industrials
KARYOPHARM THERAPEUTICS	KPTI	Health Care
KASPIEN HOLDINGS	KSPN	Consumer Discretionary
KEMPHARM	KMPH	Health Care
KEWAUNEE SCIENTIFIC CORP.	KEQU	Consumer Discretionary
KINTARA THERAPEUTICS	KTRA	Health Care
KIRKLANDS INC	KIRK	Consumer Discretionary
KOPIN CORP	KOPN	Technology
KOSS	Koss	Consumer Discretionary
KUBIENT	KBNT	Technology
L S STARRETT A	SCX	Industrials
LANDSEA HOMES CORP (A)	LSEA	Consumer Discretionary
LAREDO PETROLEUM	LPI	Energy
LARIMAR THERAPEUTICS INC	LRMR	Health Care
LEE ENTERPRISES	LEE	Consumer Discretionary
LIFEMD INC	LFMD	Consumer Staples
LIGHTBRIDGE CORP	LTBR	Industrials
LIGHTNING EMOTORS INC	ZEV	Industrials
LIMBACH HOLDINGS	LMB	Industrials
LINEAGE CELL THERAPEUTICS	LCTX	Health Care
LIPOCINE INC	LPCN	Health Care
LIVE VENTURES	LIVE	Consumer Discretionary
LONGBOARD PHARMACEUTICALS	LBPH	Health Care
LUBYS INC	LUB	Consumer Discretionary
LUCIRA HEALTH	LHDX	Health Care
MAIDEN HOLDINGS LTD.	MHLD	Financials
MANNATECH INC	MTEX	Consumer Staples
MARCUS CORPORATION	MCS	Consumer Discretionary
MBIA	MBI	Financials
MECHANICAL TECHNOLOGY	MKTY	Industrials
MEDAVAIL HOLDINGS INC	MDVL	Consumer Staples
MEDIWOUND	MDWD	Health Care
METROMILE INC (A)	MILE	Financials
MICT	MICT	Industrials
MIMEDX GROUP	MDXG	Health Care
MIND MEDICINE MINDMED	MNMD	Health Care
MIND TECHNOLOGY INC	MIND	Energy
MOLECULIN BIOTECH	MBRX	Health Care
MONAKER GROUP	MKGI	Consumer Discretionary
MOVANO	MOVE	Health Care
III V TANV	III O V L	noutin vaic



Company	Symbol	Industry
MSG NETWORKS	MSGN	Consumer Discretionary
MYMD PHARMACEUTICALS	MYMD	Health Care
MYOMO	MYO	Health Care
NATIONAL WESTERN LIFE GROUP - CL A	NWLI	Financials
NATUS MEDICAL	NTUS	Health Care
NAVIDEA BIOPHARMACEUTICALS	NAVB	Health Care
NAVIOS MARITIME HOLDINGS INC.	NM	Industrials
NCS MULTISTAGE HOLDING	NCSM	Energy
NET ELEMENT	NETE	Industrials
NETSOL TECHNOLOGIES	NTWK	Technology
NEUROPACE	NPCE	Health Care
NEW YORK CITY REIT	NYC	Real Estate
NEXTCURE	NXTC	Health Care
NKARTA	NKTX	Health Care
NORTHERN OIL AND GAS	NOG	Energy
NORTHFIELD BANCORP INC.	NFBK	Financials
NOVAN	NOVN	Health Care
NOVO INTEGRATED SCIENCES INC	NVOS	Health Care
NUVEE HOLDING CORP	NVVE	Technology
NUVERRA ENVIRONMENTAL SOLUTION	NES	Energy
NUZEE	NUZE	Consumer Staples
OBLONG	OBLG	Technology
OCEAN POWER TECHNOLOGIES	OPTT	Energy
OCUPHIRE PHARMA INC	OCUP	Health Care
OCWEN FINL CORP	OCN	Financials
ODONATE THERAPEUTICS	ODT	Health Care
OLB GROUP	OLB	Industrials
OLEMA PHARMACEUTICALS	OLMA	Health Care
ONDAS HOLDINGS	ONDS	Consumer Discretionary
ONESPAWORLD HOLDINGS (A)	osw	Consumer Discretionary
ORASURE TECH	OSUR	Health Care
ORBITAL ENERGY GROUP	OEG	Industrials
ORGANOVO	ONVO	Health Care
ORIC PHARMACEUTICALS	ORIC	Health Care
ORTHOFIX MEDICAL	OFIX	Health Care
OUTLOOK THERAPEUTICS	OTLK	Health Care
PAE INCORPORATED (A)	PAE	Industrials
PALISADE BIO	PALI	Health Care
PANBELA THERAPEUTICS INC	PBLA	Health Care
PAR PACIFIC HOLDINGS	PARR	Energy
PARTS ID INC (A)	ID	Consumer Discretionary
PARTY CITY HOLDCO	PRTY	Consumer Discretionary
PATRIOT NATIONAL BANCORP	PNBK	Financials
PATRIOT TRANSPORTATION HOLDING	PATI	Industrials
PDS BIOTECHNOLOGY	PDSB	Health Care
PEABODY ENERGY CORP	BTU	Energy
PEDEVCO CORP	PED	Energy
PERDOCEO EDUCATION CORP	PRDO	Consumer Discretionary
PERFORMANT FINANCIAL	PFMT	Industrials
-		



Company	Symbol	Industry
PERPETUA RESOURCES	PPTA	Basic Materials
PHIO PHARMACEUTICALS CORP	PHIO	Health Care
PHUNWARE	PHUN	Technology
PIONEER POWER SOLUTIONS	PPSI	Industrials
PLUS THERAPEUTICS INC	PSTV	Health Care
PLX PHARMA	PLXP	Health Care
POLAR POWER	POLA	Industrials
POLYMET MINING	PLM	Basic Materials
PORCH GROUP INC (A)	PRCH	Technology
PORTAGE BIOTECH	PRTG	Health Care
POSEIDA THERAPEUTICS	PSTX	Health Care
POWER REIT	PW	Real Estate
PRECIPIO	PRPO	Health Care
PREDICTIVE ONCOLOGY INC	POAI	Health Care
PRESIDIO PROPERTY TRUST	SQFT	Real Estate
PROCESSA PHARMACEUTICALS	PCSA	Health Care
PROFIRE ENERGY INC	PFIE	Energy
PROMETHEUS BIOSCIENCES	RXDX	Health Care
PROPHASE LABS INC	PRPH	Consumer Staples
PROTALIX BIOTHERAPEUTICS INC.	PLX	Health Care
PUMA BIOTECHNOLOGY INC	PBYI	Health Care
QUALIGEN THERAPEUTICS INC	QLGN	Health Care
QUEST RESOURCE HOLDING	QRHC	Utilities
QUMU	QUMU	Technology
QUOTIENT LTD	QTNT	Health Care
RADIUS GLOBAL INFRASTRUCTURE	RADI	Real Estate
RAIN THERAPEUTICS	RAIN	Health Care
RCM TECHNOLOGIES	RCMT	Industrials
REALNETWORKS	RNWK	Technology
RED CAT HOLDINGS	RCAT	Consumer Discretionary
REEDS INC.	REED	Consumer Staples
REGIONAL HEALTH PROPERTIES	RHE	Real Estate
RELMADA THERAPEUTICS	RLMD	Health Care
RENEO PHARMACEUTICALS	RPHM	Health Care
REVIVA PHARMACEUTICALS HOLDINGS INC	RVPH	Health Care
REVLON CLASS A	REV	Consumer Discretionary
REWALK ROBOTICS LTD	RWLK	Health Care
REZOLUTE	RZLT	Health Care
RILEY EXPLORATION PERMIAN	REPX	Energy
RING ENERGY INC	REI	Energy
ROCKY MOUNTAIN	RMCF	Consumer Staples
ROMEO POWER INC (A)	RMO	Consumer Discretionary
RUMBLEON INC	RMBL	Consumer Discretionary
SALARIUS PHARMACEUTICALS	SLRX	Health Care
SALEM MEDIA GROUP	SALM	Consumer Discretionary
SANARA MEDTECH	SMTI	Health Care
SCANSOURCE	SCSC	Technology
SCYNEXIS INC	SCYX	Health Care
SECOND SIGHT MEDICAL PRODUCTS	EYES	Health Care
OLUGINO GIGHT HILDIOAL I MODUCTO	2.20	noun out



-		
Company	Symbol	Industry
SEELOS THERAPEUTICS	SEEL	Health Care
SELECT ENERGY SERVICES	WTTR	Energy
SELLAS LIFE SCIENCES GROUP	SLS	Health Care
SENSEONICS HOLDINGS	SENS	Health Care
SESEN BIO	SESN	Health Care
SHIFT TECHNOLOGIES INC (A)	SFT	Consumer Discretionary
SHIFTPIXY	PIXY	Industrials
SIERRA ONCOLOGY	SRRA	Health Care
SIFCO INDUSTRIES	SIF	Industrials
SIGILON THERAPEUTICS	SGTX	Health Care
SIGMA LABS	SGLB	Technology
SILVERSUN TECHNOLOGIES	SSNT	Technology
SINTX TECHNOLOGIES	SINT	Health Care
SIO GENE THERAPIES INC	SIOX	Health Care
SKYWATER TECHNOLOGY	SKYT	Technology
SMART SAND	SND	Energy
SMITH MIDLAND	SMID	Industrials
SOC TELEMED INC (A)	TLMD	Health Care
SOCKET MOBILE	SCKT	Industrials
SPAR GROUP INC	SGRP	Consumer Discretionary
SRAX INC	SRAX	Consumer Discretionary
STABILIS ENERGY	SLNG	Energy
STATE AUTO FINANCIAL	STFC	Financials
STEEL CONNECT	STCN	Technology
STONEMOR INC	STON	Consumer Discretionary
SUMMER INFANT	SUMR	Consumer Discretionary
SUMMIT THERAPEUTICS INC	SMMT	Health Care
SUMMIT WIRELESS TECHNOLOGIES	WISA	Technology
SUNWORKS INC	SUNW	Energy
SUPER LEAGUE GAMING	SLGG	Technology
SUPPORT.COM	SPRT	Technology
SYPRIS SOLUTIONS	SYPR	Industrials
T2 BIOSYSTEMS INC	TTOO	Health Care
TALARIS THERAPEUTICS	TALS	Health Care
TAYSHA GENE THERAPIES	TSHA	Health Care
TEEKAY	TK	Industrials
TEEKAY TANKERS	TNK	Industrials
TELLURIAN	TELL	Energy
TENAX THERAPEUTICS	TENX	Health Care
TETRA TECHNOLOGIES	TTI	Energy
THERAPEUTICSMD	TXMD	Health Care
THERMON GROUP HOLDINGS	THR	Industrials
THRYV HOLDINGS	THRY	Consumer Discretionary
TIMBER PHARMACEUTICALS	TMBR	Health Care
TOMI ENVIRONMENTAL SOLUTIONS	TOMZ	Industrials
TONIX PHARMACEUTICALS HOLDING CORP	TNXP	Health Care
TORCHLIGHT ENERGY RESOURCES	TRCH	Energy
TRACON PHARMACEUTICALS	TCON	Health Care
TREAN INSURANCE GROUP	TIG	Financials
TREAT MOUNTAINE GROOT	110	i ilialiolais



-		
Company	Symbol	Industry
TREMONT MORTGAGE TRUST REIT	TRMT	Financials
TREVENA	TRVN	Health Care
TRICIDA	TCDA	Health Care
TRILLIUM THERAPEUTICS	TRIL	Health Care
TROIKA MEDIA GROUP INC	TRKA	Consumer Discretionary
TRUSTCO BANK	TRST	Financials
TUTOR PERINI	TPC	Industrials
UNITED FIRE GROUP	UFCS	Financials
UNIVERSAL HEALTH RLTY INCOME	UHT	Real Estate
UNIVERSAL HLDGS	UVE	Financials
URBAN GRO	UGRO	Consumer Staples
URBAN ONE INC CL D	UONEK	Consumer Discretionary
UR-ENERGY INC.	URG	Basic Materials
UROGEN PHARMA	URGN	Health Care
US GOLD	USAU	Basic Materials
VAALCO ENERGY	EGY	Energy
VALHI INC	VHI	Basic Materials
VAXCYTE	PCVX	Health Care
VERIFYME	VRME	Technology
VERTEX ENERGY INC.	VTNR	Utilities
VIAD CORP	VVI	Consumer Discretionary
VINCERX INC	VINC	Health Care
VINCO VENTURES INC	BBIG	Consumer Discretionary
VINE ENERGY	VEI	Energy
VIRACTA THERAPEUTICS INC	VIRX	Health Care
VIRGINIA NATIONAL BANKSHARES	VABK	Financials
VIRIDIAN THERAPEUTICS INC	VRDN	Health Care
VIRTRA INC	VTSI	Industrials
VISLINK TECHNOLOGIES	VISL	Telecommunications
VISTAGEN THERAPEUTICS	VTGN	Health Care
VITAL FARMS	VITL	Consumer Staples
VOLT INFORMATION SCIENCES INC	VOLT	Industrials
VOR BIOPHARMA	VOR	Health Care
VYANT BIO INC	VYNT	Health Care
WARRIOR MET COAL	HCC	Energy
WEREWOLF THERAPEUTICS	HOWL	Health Care
WESTWATER RESOURCES	WWR	Basic Materials
WHEELER REAL ESTATE INVESTMENT TRUST INC	WHLR	Real Estate
WHERE FOOD COMES FROM	WFCF	Industrials
WHOLE EARTH BRANDS INC (A)	FREE	Consumer Staples
WIDEPOINT CORP	WYY	Technology
WILLIAM PENN BANCORP	WMPN	Financials
WILLIAMETTE VAL	WVVI	Consumer Staples
WILLIAMS INDUSTRIAL SERVICES GROUP	WLMS	Industrials
WINDTREE THERAPEUTICS	WINT	Health Care
WIRELESS TEL	WTT	Industrials
WORLD ACCEPTANCE	WRLD	Financials
WVS FINANCIAL	WVFC	Financials
XCEL BRANDS	XELB	Consumer Discretionary
-		, , , , , , ,



Company	Symbol	Industry
XL FLEET CORP (A)	XL	Consumer Discretionary
XPRESSPA GROUP	XSPA	Consumer Discretionary
XTANT MEDICAL HOLDINGS	XTNT	Health Care
YIELD10 BIOSCIENCE	YTEN	Consumer Staples
ZEDGE	ZDGE	Technology



For more information about our indexes, please visit ftserussell.com.

© 2021 London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group"). The LSE Group includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) MTSNext Limited ("MTSNext"), (5) Mergent, Inc. ("Mergent"), (6) FTSE Fixed Income LLC ("FTSE FI") and (7) The Yield Book Inc ("YB"). All rights reserved.

FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB. "FTSE®", "Russell®", "FTSE Russell®", "MTS®", "FTSE4Good®", "ICB®", "Mergent®", "The Yield Book®" and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of the LSE Group or their respective licensors and are owned, or used under licence, by FTSE, Russell, MTSNext, FTSE Canada, Mergent, FTSE FI, YB. FTSE International Limited is authorised and regulated by the Financial Conduct Authority as a benchmark administrator.

All information is provided for information purposes only. All information and data contained in this publication is obtained by the LSE Group, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical error as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or of results to be obtained from the use of the FTSE Russell Products or the fitness or suitability of the FTSE Russell Products for any particular purpose to which they might be put. Any representation of historical data accessible through FTSE Russell Products is provided for information purposes only and is not a reliable indicator of future performance.

No responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any error (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analysing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of the LSE Group is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information.

No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing contained in this document or accessible through FTSE Russell Products, including statistical data and industry reports, should be taken as constituting financial or investment advice or a financial promotion.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. However, back- tested data may reflect the application of the index methodology with the benefit of hindsight, and the historic calculations of an index may change from month to month based on revisions to the underlying economic data used in the calculation of the index.

This publication may contain forward-looking assessments. These are based upon a number of assumptions concerning future conditions that ultimately may prove to be inaccurate. Such forward-looking assessments are subject to risks and uncertainties and may be affected by various factors that may cause actual results to differ materially. No member of the LSE Group nor their licensors assume any duty to and do not undertake to update forward-looking assessments.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of the LSE Group. Use and distribution of the LSE Group data requires a licence from FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB and/or their respective licensors.

FTSE Russell 12