

Reconstitution

Russell Microcap® Index - Deletions

Company	Symbol	Industry
180 LIFE SCIENCES CORP	ATNF	Health Care
22ND CENTURY GROUP INC	XXII	Consumer Staples
A K A BRANDS HOLDING	AKA	Consumer Discretionary
ABVC BIOPHARMA	ABVC	Health Care
ACCELERATE DIAGNOSTICS	AXDX	Health Care
ACER THERAPEUTICS INC	ACER	Health Care
ADAMAS ONE	JEWL	Basic Materials
ADIAL PHARMACEUTICALS	ADIL	Health Care
ADVENT TECHNOLOGIES (A)	ADN	Energy
ADVERUM BIOTECH INC	ADVM	Health Care
AEGLEA BIOTHERAPEUTICS	AGLE	Health Care
AEYE INC	LIDR	Industrials
AFFIMED NV	AFMD	Health Care
AGILYSYS INC	AGYS	Technology
AGRIFY	AGFY	Industrials
AIM IMMUNOTECH	AIM	Health Care
AIRSPAN NETWORKS INC	MIMO	Telecommunications
AKERO THERAPEUTICS INC	AKRO	Health Care
AKUMIN	AKU	Health Care
ALIMERA SCIENCES INC	ALIM	Health Care
ALPHATEC HOLDINGS	ATEC	Health Care
ALTISOURCE PORTFOLIO	ASPS	Real Estate
AMERICAN STRATEGIC (A)	NYC	Real Estate
AMYLYX PHARMACEUTICALS	AMLX	Health Care
APPHARVEST INC	APPH	Consumer Staples
APPLIED MOLECULAR TRANSP	AMTI	Health Care
AQUABOUTY TECHNOLOGIES	AQB	Consumer Staples
ARCA BIOPHARMA INC	ABIO	Health Care
ARCELLX INC	ACLX	Health Care
ARCIMOTO	FUV	Consumer Discretionary
ASP ISOTOPES INC	ASPI	Basic Materials
ASSOCIATED CAPITAL GROUP	AC	Financials
ASTRA SPACE INC	ASTR	Industrials
ATERIAN INC	ATER	Consumer Discretionary
ATI PHYSICAL THERAPY (A)	ATIP	Health Care
ATOSSA THERAPEUTICS INC	ATOS	Health Care
AUTHID INC	AUID	Technology
AVID TECHNOLOGY INC	AVID	Technology
AVROBIO INC	AVRO	Health Care
AXCELLA HEALTH	AXLA	Health Care
AYRO INC	AYRO	Consumer Discretionary
BANCORP INC	TBBK	Financials
BARFRESH FOOD GROUP	BRFH	Consumer Staples
BEASLEY BROADCAST GROUP	BBGI	Consumer Discretionary
BETTER CHOICE	BTTR	Consumer Staples
BIOFRONTERA	BFRI	Health Care
BIOMERICA INC	BMRA	Health Care
BIONANO GENOMICS INC	BNGO	Health Care
BIOTRICITY INC	BTCY	Industrials

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Company	Symbol	Industry
BIRD GLOBAL INC (A)	BRDS	Consumer Discretionary
BITNILE METAVERSE INC	BNMV	Energy
BLACKBOXSTOCKS INC	BLBX	Financials
BLEND LABS	BLND	Technology
BLUE APRON HOLDINGS	APRN	Consumer Staples
BLUE STAR FOODS CORP	BSFC	Consumer Staples
BLUE WATER BIOTECH INC	BWV	Health Care
BORR DRILLING	BORR	Energy
BOXLIGHT CORP	BOXL	Technology
BTCS INC	BTCS	Technology
BURGERFI INTERNATIONAL	BFI	Consumer Discretionary
CAPSTONE GREEN ENERGY	CGRN	Energy
CARS.COM	CARS	Consumer Discretionary
CARVER BNCP	CARV	Financials
CATALYST PHARMACEUTICALS	CPRX	Health Care
CELLEX THERAPEUTICS INC	CLDX	Health Care
CENNTRO ELECTRIC GROUP	CENN	Consumer Discretionary
CEPTON INC (A)	CPTN	Industrials
CHARLES & COLVARD LTD	CTHR	Consumer Discretionary
CHEFS' WHAREHOUSE INC	CHEF	Consumer Staples
CHINOOK THERAPEUTICS INC	KDNY	Health Care
CISO GLOBAL INC	CISO	Industrials
CLEVER LEAVES HOLDINGS	CLVR	Health Care
COMSTOCK INC	LODE	Basic Materials
CONTRAFECT CORP	CFRX	Health Care
COREENERGY INFRASTRUCT	CORR	Real Estate
CTI BIOPHARMA CORP	CTIC	Health Care
CTS CORP	CTS	Technology
CUMBERLAND PHARM	CPIX	Health Care
CURIS INC	CRIS	Health Care
DALLASNEWS CORP	DALN	Consumer Discretionary
DATCHAT	DATS	Technology
DICE THERAPEUTICS INC	DICE	Health Care
DIGITAL ALLY INC	DGLY	Industrials
DIGITAL MEDIA SOL (A)	DMS	Consumer Discretionary
DIXIE GROUP	DXYN	Consumer Discretionary
DOMA HOLDINGS (A)	DOMA	Financials
DONNELLEY FINANCIAL	DFIN	Industrials
DYNAVAX TECHNOLOGIES	DVAX	Health Care
EBET INC	EBET	Consumer Discretionary
EDGIO INC	EGIO	Technology
EDUCATIONAL DEVELOPMENT	EDUC	Consumer Discretionary
EFFECTOR THERA INC (A)	EFTR	Health Care
EIGHTCO HOLDINGS INC	OCTO	Technology
ELEDON PHARMACEUTICALS	ELDN	Health Care
ELICIO THERAPEUTICS INC	ELTX	Health Care
ENERGIOUS CORP	WATT	Industrials
ENERGY RECOVERY INC	ERII	Industrials
ENGLOBAL CORP	ENG	Industrials

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Company	Symbol	Industry
ENOVA INTERNATIONAL INC	ENVA	Financials
ENSERVCO	ENSV	Energy
EQUILLIUM INC	EQ	Health Care
ETERNA THERAPEUTICS INC	ERNA	Health Care
EVELO BIOSCIENCES	EVLO	Health Care
EXPRESS INC	EXPR	Consumer Discretionary
EZCORP INC	EZPW	Financials
FARADAY FUTURE INTEL	FFIE	Consumer Discretionary
FAT BRANDS INC	FAT	Consumer Discretionary
FATHOM DIGITAL CORP (A)	FATH	Industrials
FEDERAL AGRIC MTG CO	AGM	Financials
FINCH THERAPEUTICS GROUP	FNCH	Health Care
FLOTEK INDUSTRIES INC	FTK	Energy
FLUENT INC	FLNT	Consumer Discretionary
FORTRESS BIOTECH INC	FBIO	Health Care
FREQUENCY THERAPEUTICS	FREQ	Health Care
FRESH VINE WINE	VINE	Consumer Staples
GATOS SILVER	GATO	Basic Materials
GENEDX HOLDINGS CORP (A)	WGS	Health Care
GENPREX INC	GNPX	Health Care
GERON CORP	GERN	Health Care
GLEN BURNIE BANCORP	GLBZ	Financials
GREEN BRICK PARTNERS INC	GRBK	Consumer Discretionary
GREENIDGE GENERATION INC	GREE	Technology
GSE SYSTEMS INC	GVP	Technology
GT BIOPHARMA	GTBP	Health Care
HALLMARK FINL SVCS INC	HALL	Financials
HARBOR CUSTOM DEVELOPMEN	HCDI	Real Estate
HARMONIC INC	HLIT	Telecommunications
HARPOON THERAPEUTICS	HARP	Health Care
HELIOGEN INC (A)	HLGN	Energy
HEPION PHARMA	HEPA	Health Care
HIMS AND HERS HEALTH (A)	HIMS	Health Care
HOMOLOGY MEDICINES	FIXX	Health Care
HOUSTON AMERICAN ENERGY	HUSA	Energy
HUMANIGEN	HGEN	Health Care
HYCROFT MINING (A)	HYMC	Basic Materials
HYZON MOTORS INC (A)	HYZN	Industrials
IMEDIA BRANDS INC	IMBI	Consumer Discretionary
IMMUNOVANT INC	IMVT	Health Care
IMPINJ INC	PI	Technology
INOVIO PHARMACEUTICALS	INO	Health Care
INSEEGO CORP	INSG	Telecommunications
INSPIRATO INC (A)	ISPO	Consumer Discretionary
INTERNATIONAL SEAWAYS	INSW	Industrials
INTRUSION	INTZ	Technology
IPOWER	IPW	Technology
IRONNET INC (A)	IRNT	Technology
ISUN INC	ISUN	Energy

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Company	Symbol	Industry
IZEA WORLDWIDE INC	IZEA	Industrials
KALEYRA INC	KLR	Telecommunications
KATAPULT HOLDINGS (A)	KPLT	Industrials
KEROS THERAPEUTICS	KROS	Health Care
KINGSTONE COS INC	KINS	Financials
KULR TECHNOLOGY GROUP	KULR	Technology
LANDOS BIOPHARMA	LABP	Health Care
LATCH INC (A)	LTCH	Industrials
LEAFLY HOLDINGS INC	LFLY	Technology
LEAP THERAPEUTICS	LPTX	Health Care
LGL GROUP INC	LGL	Industrials
LIBERTY TRIPADVISOR HLDG	LTRPA	Consumer Discretionary
LIGHTNING EMOTORS INC	ZEV	Industrials
LIPOCINE INC	LPCN	Health Care
LOCAL BOUNTI CORP (A)	LOCL	Consumer Staples
LORDSTOWN MOTORS CRP (A)	RIDE	Consumer Discretionary
LUMOS PHARMA INC	LUMO	Health Care
MAGENTA THERAPEUTICS INC	MGTA	Health Care
MANNATECH INC	MTEX	Consumer Staples
MARIN SOFTWARE	MRIN	Technology
MARKFORGED HC (A)	MKFG	Industrials
MEDAVAIL HOLDINGS INC	MDVL	Consumer Staples
MEXCO ENERGY	MXC	Energy
MICROBOT MEDICAL	MBOT	Health Care
MICROMOBILITY COM INC	MCOM	Consumer Discretionary
MILESTONE SCIENTIFIC INC	MLSS	Health Care
MIND C T I LTD	MNDO	Technology
MINERVA SURGICAL	UTRS	Health Care
MOBILE GLOBAL ESPORTS	MGAM	Consumer Discretionary
MODULAR MEDICAL	MODD	Health Care
MOLECULAR TEMPLATES	MTEM	Health Care
MOLECULIN BIOTECH INC	MBRX	Health Care
MOMENTUS INC (A)	MNTS	Industrials
MONARCH CASINO & RESORT	MCRI	Consumer Discretionary
MULLEN AUTOMOTIVE INC	MULN	Consumer Discretionary
NEMAURA MEDICAL INC	NMRD	Health Care
NEOGAMES	NGMS	Consumer Discretionary
NEOLEUKIN THERAPEUTICS	NLTX	Health Care
NETSOL TECHNOLOGIES INC	NTWK	Technology
NEUBASE THERAPEUTICS	NBSE	Health Care
NEXIMMUNE	NEXI	Health Care
NIGHTHAWK BIOSCIENCES	NHWK	Health Care
NORTECH SYSTEMS INC	NSYS	Technology
NOVO INTEGRATED SCIENCES	NVOS	Health Care
NRX PHARMACEUTICALS INC	NRXP	Health Care
NUTRIBAND	NTRB	Health Care
NUVALENT	NUVL	Health Care
NUVEE HOLDING CORP	NVVE	Industrials
NYMOX PHARMACEUTICAL	NYMX	Health Care

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Company	Symbol	Industry
OCEAN POWER	OPTT	Energy
OCUGEN INC	OCGN	Health Care
ONCOCYTE CORP	OCX	Health Care
ONCTERNAL THERAPEUTICS	ONCT	Health Care
OPPENHEIMER HOLDINGS INC	OPY	Financials
ORBITAL INFRASTRUCTURE	OIG	Industrials
OWLET INC (A)	OWLT	Consumer Discretionary
OXBRIDGE RE HOLDINGS	OXBR	Financials
PAR PACIFIC HOLDINGS INC	PARR	Energy
PARTS ID INC (A)	ID	Consumer Discretionary
PAVMED INC	PAVM	Health Care
PDF SOLUTIONS INC	PDFS	Technology
PEDEVCO CORP	PED	Energy
PERASO INC	PRSO	Technology
PHOENIX MOTOR	PEV	Industrials
PHUNWARE INC	PHUN	Technology
PIERIS PHARMACEUTICALS	PIRS	Health Care
PLIANT THERAPEUTICS	PLRX	Health Care
POLAR POWER	POLA	Industrials
POLISHED COM INC	POL	Consumer Discretionary
POWER REIT	PW	Real Estate
PRECISION BIOSCIENCES	DTIL	Health Care
PRESIDIO PROPERTY TRUST	SQFT	Real Estate
PROCESSA PHARMACEUTICALS	PCSA	Health Care
PROTAGONIST THERAPEUTICS	PTGX	Health Care
PROTHENA CORP PLC	PRTA	Health Care
RADNET INC	RDNT	Health Care
RED CAT HOLDINGS	RCAT	Consumer Discretionary
REWALK ROBOTICS INC	RWLK	Health Care
RIGETTI COMPUTING (A)	RGTI	Technology
ROCKET PHARMACEUTICALS	RCKT	Health Care
RYERSON HOLDING CORP	RYI	Basic Materials
RYVYL INC	RVYL	Industrials
SAB BIOTHERAPEUTICS INC	SABS	Health Care
SAFEGUARD SCIENTIFICS	SFE	Financials
SAI TECH GLOBAL CORP (A)	SAI	Technology
SALEM MEDIA GROUP INC	SALM	Consumer Discretionary
SARCOS TECH AND ROBO (A)	STRC	Industrials
SCIENCE 37 HOLDINGS INC	SNCE	Health Care
SEACHANGE INTERNATIONAL	SEAC	Technology
SENSEONICS HOLDINGS INC	SENS	Health Care
SHAPEWAYS HOLDINGS INC	SHPW	Industrials
SHIFT TECHNOLOGIES (A)	SFT	Consumer Discretionary
SIENTRA INC	SIEN	Health Care
SIGILON THERAPEUTICS	SGTX	Health Care
SIGMATRON INTERNATIONAL	SGMA	Technology
SITIO ROYALTIES CORP (A)	STR	Energy
SOCIETAL CDMO INC	SCTL	Health Care
SOCIETY PASS INC	SOPA	Technology

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SOLUNA HOLDINGS	SLNH	Technology
SONDER HOLDINGS INC	SOND	Consumer Discretionary
SPIRE GLOBAL INC (A)	SPIR	Industrials
SPRUCE POWER HOLDING (A)	SPRU	Consumer Discretionary
SQZ BIOTECHNOLOGIES	SQZ	Health Care
STRAN & COMPANY	SWAG	Consumer Discretionary
STRONGHOLD DIGITAL MININ	SDIG	Utilities
SUNLIGHT FINL HLDGS (A)	SUNL	Financials
SUNWORKS INC	SUNW	Energy
SUPER LEAGUE GAMING	SLGG	Technology
SUPERIOR DRILLING PRODS	SDPI	Energy
SURFACE ONCOLOGY	SURF	Health Care
SURROZEN INC (A)	SRZN	Health Care
SYNAPTOGENIX INC	SNPX	Health Care
SYNCHRONOSS TECHNOLOGY	SNCR	Technology
SYNDAX PHARMACEUTICALS	SNDX	Health Care
SYNLOGIC INC	SYBX	Health Care
T STAMP	IDAI	Technology
TALKSPACE INC (A)	TALK	Health Care
TARGET HOSPITALITY (A)	TH	Industrials
TAYSHA GENE THERAPIES	TSHA	Health Care
TEAM INC	TISI	Industrials
TEEKAY TANKERS LTD	TNK	Industrials
TENON MEDICAL INC	TNON	Health Care
TFF PHARMACEUTICALS	TFFP	Health Care
THE BEACHBODY COMP (A)	BODY	Technology
THE ONCOLOGY INC (A)	TOI	Health Care
TIDEWATER INC	TDW	Energy
TRACON PHARMACEUTICALS	TCON	Health Care
TRANSCODE THERAPEUTICS	RNAZ	Health Care
TRANSMEDICS GROUP	TMDX	Health Care
TREASURE GLOBAL	TGL	Technology
TRINITY PLACE HOLDINGS	TPHS	Real Estate
UR ENERGY	URG	Basic Materials
URBAN GRO	UGRO	Consumer Staples
V2X INC	VVX	Industrials
VACCINEX INC	VCNX	Health Care
VAPOTHERM	VAPO	Health Care
VAXART INC	VXRT	Health Care
VBI VACCINES INC	VBIV	Health Care
VENTYX BIOSCIENCES	VTYX	Health Care
VENUS CONCEPT	VERO	Health Care
VERASTEM INC	VSTM	Health Care
VIEW INC (A)	VIEW	Industrials
VIKING THERAPEUTICS INC	VKTX	Health Care
VINCERX INC	VINC	Health Care
VINCO VENTURES INC	BBIG	Technology
VIRIOS THERAPEUTICS	VIRI	Health Care
VIRNETX HOLDING CORP	VHC	Technology

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An LSEG Business

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Company	Symbol	Industry
VISTAGEN THERAPEUTICS	VTGN	Health Care
VIVOS THERAPEUTICS	VVOS	Health Care
VROOM	VRM	Technology
WAVEDANCER	WAVD	Technology
WESTWATER RESOURCES INC	WWR	Basic Materials
WHEELS UP EXP INC	UP	Consumer Discretionary
WIDEPOINT CORP	WYY	Technology
WILLIAMS INDUSTRIAL SERV	WLMS	Industrials
WM TECHNOLOGY INC (A)	MAPS	Technology
XOS INC (A)	XOS	Industrials
XPONENTIAL FITNESS	XPOF	Consumer Discretionary
XWELL INC	XWEL	Consumer Discretionary
ZEDGE INC	ZDGE	Technology
ZIVO BIOSCIENCE INC	ZIVO	Consumer Staples
ZYNERBA PHARMACEUTICALS	ZYNE	Health Care

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An LSEG Business

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