

# Reconstitution

## Russell Microcap® Index - Additions

Company	Symbol	Sector
1895 OF WISCONSIN BANCOR	BCOW	Financial Services
AIM IMMUNOTECH	AIM	Health Care
AIR T INC	AIRT	Producer Durables
AKERNA CORPORATION (A)	KERN	Technology
ALLIED ESPORTS	AESE	Consumer Discretionary
ALLIED HEALTHCARE PRODUC	AHPI	Health Care
ALTA EQUIPMENT GROUP (A)	ALTG	Consumer Discretionary
AMCON DISTRG CO	DIT	Producer Durables
AMERICAN RIVER BANKSHARE	AMRB	Financial Services
AMERICAN VIR CLOUD TECH	AVCT	Technology
APPLIED DNA SCIENCES INC	APDN	Producer Durables
ARCADIA BIOSCIENCES INC	RKDA	Health Care
ASTRONICS CORP	ATRO	Producer Durables
AT HOME GROUP INC	HOME	Consumer Discretionary
ATYR PHARMA INC	LIFE	Health Care
AVEO PHARMACEUTICALS INC	AVEO	Health Care
BABCOCK & WILCOX ENT	BW	Producer Durables
BATTALION OIL CORP	BATL	Energy
BELLEROPHON THERA INC	BLPH	Health Care
BERRY CORPORATION	BRY	Energy
BIGLARI HOLDINGS A	BH.A	Consumer Discretionary
BIOANALYTICAL SYSTEMS	BASI	Health Care
BIOMERICA INC	BMRA	Health Care
BLUE APRON HOLDINGS	APRN	Consumer Staples
BLUE RIDGE BANKSHARES	BRBS	Financial Services
BLUEGREEN VACATIONS CORP	BXG	Consumer Discretionary
CALERES INC	CAL	Consumer Discretionary
CALIFORNIA BANCORP	CALB	Financial Services
CALIFORNIA RESOURCES	CRC	Energy
CAPRICOR THERAPEUTICS	CAPR	Health Care
CASSAVA SCIENCES INC	SAVA	Health Care
CHESAPEAKE ENERGY CORP	CHK	Energy
CHOICEONE FINANCIAL SERV	COFS	Financial Services
CIM COMMERCIAL TRUST	CMCT	Financial Services
CIRCOR INTERNATIONAL INC	CIR	Producer Durables
CLEARPOINT NEURO INC	CLPT	Health Care
CO-DIAGNOSTICS INC	CODX	Health Care
COMMUNICATIONS SYSTEMS	JCS	Technology
COMMUNITY FIRST BANCSHS	CFBI	Financial Services
CONDOR HOSPITALITY TRUST	CDOR	Financial Services
CONSOL ENERGY INC	CEIX	Energy
CONTRAFECT CORP	CFRX	Health Care
CONTURA ENERGY	CTRA	Energy
COOPER STD HLDGS INC	CPS	Consumer Discretionary
COREPOINT LODGINGS INC	CPLG	Financial Services
CTI BIOPHARMA CORP	CTIC	Health Care
DELMAR BANCORP	DBCP	Financial Services
DERMTECH INC	DMTK	Health Care
DURECT CORP	DRRX	Health Care

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EMERALD HOLDING INC	EEX	Consumer Discretionary
ENVELA	ELA	Consumer Discretionary
ENVISION SOLAR INTERNATI	EVSI	Energy
ESPEY MFG & ELECTRS CORP	ESP	Producer Durables
ESPORTS ENTERTAINMENT GR	GMBL	Consumer Discretionary
ETHAN ALLEN INTERIORS	ETH	Consumer Discretionary
EVOKE PHARMA INC	EVOK	Health Care
EXICURE	XCUR	Health Care
FFBW INC	FFBW	Financial Services
FIRST WESTERN FINANCIAL	MYFW	Financial Services
FIVE STAR SENIOR LIVING	FVE	Health Care
FOSSIL GROUP INC	FOSL	Consumer Discretionary
FRANCHISE GROUP	FRG	Consumer Discretionary
FUELCELL ENERGY INC	FCEL	Energy
FUNKO CLASS A	FNKO	Consumer Discretionary
GAMESTOP CORP	GME	Consumer Discretionary
GAN	GAN	Technology
GENESCO INC	GCO	Consumer Discretionary
GENOCEA BIOSCIENCES INC	GNCA	Health Care
GENPREX INC	GNPX	Health Care
GLOBAL SELF STORAGE INC	SELF	Financial Services
GRANITE POINT MORTGAGE	GPMT	Financial Services
GREEN PLAINS INC	GPRE	Energy
GREENLANE HOLDINGS	GNLN	Consumer Staples
GRID DYN HOLDINGS (A)	GDYN	Technology
GROWGENERATION	GRWG	Consumer Staples
HERSHA HOSPITALITY TRUST	HT	Financial Services
HIREQUEST INC.	HQI	Producer Durables
HOTH THERAPEUTICS	HOTH	Health Care
HOUGHTON MIFFLIN HARCOUR	HMHC	Consumer Discretionary
IBIO	IBIO	Health Care
IHEARTMEDIA	IHRT	Consumer Discretionary
IMARA	IMRA	Health Care
KENTUCKY FIRST FEDERAL	KFFB	Financial Services
KEROS THERAPEUTICS	KROS	Health Care
KLX ENERGY SERVICES	KLXE	Energy
LANDMARK BANCORP INC	LARK	Financial Services
LEXICON PHARMACEUTICALS	LXRX	Health Care
LIBERTY TRIPADVISOR HLDG	LTRPA	Consumer Discretionary
LIGHTPATH TECHNOLOGIES	LPTH	Producer Durables
LYRA THERAPEUTICS	LYRA	Health Care
MAGYAR BANCORP INC	MGYR	Financial Services
MALLINCKRODT PLC	MNK	Health Care
MAMMOTH ENERGY SERVICES	TUSK	Energy
MANITOWOC CO INC	MTW	Producer Durables
MILESTONE SCIENTIFIC INC	MLSS	Health Care
NABORS INDUSTRIES LTD	NBR	Energy
NANOVIRICIDES INC	NNVC	Health Care
NANTHEALTH INC	NH	Health Care

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Company	Symbol	Sector
NATIONAL SEC GROUP INC	NSEC	Financial Services
NEMAURA MEDICAL INC	NMRD	Health Care
NEOLEUKIN THERAPEUTICS	NLTX	Health Care
NEPHROS	NEPH	Health Care
NESCO HOLDINGS INC (A)	NSCO	Producer Durables
NEUBASE THERAPEUTICS	NBSE	Health Care
NEUROBO PHARMACEUTICALS	NRBO	Health Care
OCEAN BIO-CHEM INC	OBCI	Consumer Staples
OIL STATES INTERNATIONAL	OIS	Energy
ONCOSEC MED INC	ONCS	Health Care
ONCTERNAL THERAPEUTICS	ONCT	Health Care
OPGEN INC	OPGN	Health Care
PARAMOUNT GOLD NEVADA	PZG	Materials & Processing
PENNSYLVANIA REAL ESTATE	PEI	Financial Services
PROTARA THERAPEUTICS INC	TARA	Health Care
PULMATRIX INC	PULM	Health Care
QUAD / GRAPHICS INC	QUAD	Producer Durables
QUANTUM CORP	QMCO	Technology
QUICKLOGIC CORP	QUIK	Technology
RANPAK HOLDINGS (A)	PACK	Materials & Processing
REKOR SYSTEMS INC	REKR	Producer Durables
REPRO MED SYSTEMS	KRMD	Health Care
RESEARCH SOLUTIONS	RSSS	Producer Durables
RETAIL VALUE INC	RVI	Financial Services
RETRACTABLE TECHNOLOGIES	RVP	Health Care
SERITAGE GROWTH PROP	SRG	Financial Services
SOLIGENIX INC	SNGX	Health Care
SONNET BIOTHERAPEUTICS	SONN	Health Care
SPECTRUM PHARMACEUTICALS	SPPI	Health Care
STEREOTAXIS	STXS	Health Care
STREAMLINE HEALTH	STRM	Technology
SWK HOLDINGS	SWKH	Financial Services
TARGET HOSPITALITY (A)	TH	Producer Durables
THERMOGENESIS HOLDINGS	THMO	Health Care
TRAVELCENTERS OF AMERICA	TA	Consumer Discretionary
TRIUMPH GROUP INC	TGI	Producer Durables
TRUECAR INC	TRUE	Technology
TRXADE GROUP	MEDS	Health Care
TUPPERWARE BRANDS CORP	TUP	Consumer Discretionary
U S CONCRETE INC	USCR	Materials & Processing
U S SILICA HLDGS INC	SLCA	Materials & Processing
URBAN ONE	UONE	Consumer Discretionary
VAXART INC	VXRT	Health Care
VENUS CONCEPT	VERO	Health Care
VERB TECHNOLOGY COMPANY	VERB	Consumer Discretionary
VERICITY	VERY	Financial Services
VIEMED HEALTHCARE	VMD	Health Care
VILLAGE BANK AND TRUST	VBFC	Financial Services
VOLITIONRX LTD	VNRX	Health Care

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Company	Symbol	Sector
WAVE LIFE SCIENCES LTD	WVE	Health Care
WHITING PETROLEUM CORP	WLL	Energy
XPEL INC	XPEL	Consumer Discretionary

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