

Reconstitution

Russell Microcap® Index - Deletions

Company	Symbol	Sector
22ND CENTY GROUP INC	XXII	Consumer Staples
8X8 INC NEW	EGHT	Utilities
ACTIVE POWER INC	ACPW	Producer Durables
AEHR TEST SYSTEMS	AEHR	Technology
AFFIMED NV	AFMD	Health Care
AGREE REALTY CORP	ADC	Financial Services
ALPHATEC HOLDINGS	ATEC	Health Care
AMERICAN ELECTRIC TECH	AETI	Producer Durables
AMERICAN WOODMARK CORP	AMWD	Consumer Discretionary
AMERIS BANCORP	ABCB	Financial Services
AMERISAFE INC	AMSF	Financial Services
AMYRIS INC	AMRS	Energy
ANTARES PHARMA INC	ATRS	Health Care
AOXING PHARMACEUTICAL CO	AXN	Health Care
APOLLO COMMERCIAL RE	ARI	Financial Services
APRICUS BIOSCIENCES INC	APRI	Health Care
ARALEZ PHARMACEUTICALS	ARLZ	Health Care
ATOSSA GENETICS INC	ATOS	Health Care
AVEO PHARMACEUTICALS INC	AVEO	Health Care
AVEXIS INC	AVXS	Health Care
AVIAT NETWORKS INC	AVNW	Technology
BANC OF CALIFORNIA INC	BANC	Financial Services
BANNER CORP	BANR	Financial Services
BEBE STORES INC	BEBE	Consumer Discretionary
BELLEROPHON THERAPEUTICS	BLPH	Health Care
BERKSHIRE HILLS BANCORP	BHLB	Financial Services
BIND THERAPEUTICS INC	BIND	Health Care
BIOCEPT INC	BIOC	Health Care
BIODEL INC	BIOD	Health Care
BLUELINX HOLDINGS INC	BXC	Materials & Processing
BMC STOCK HOLDINGS INC	BMCH	Materials & Processing
BNC BANCORP	BNCN	Financial Services
CALADRIUS BIOSCIENCES	CLBS	Health Care
CALAVO GROWERS INC	CVGW	Consumer Staples
CALLIDUS SOFTWARE INC	CALD	Technology
CALLON PETROLEUM CO	CPE	Energy
CAPNIA INC	CAPN	Health Care
CARBILAN THERAPEUTICS	CBYL	Health Care
CARTESIAN INC	CRTN	Producer Durables
CASTLE BRANDS INC	ROX	Consumer Staples
CATALYST BIOSCIENCES INC	CBIO	Health Care
CATALYST PHARMACEUTICALS	CPRX	Health Care
CAVCO INDUSTRIES INC	CVCO	Consumer Discretionary
CENTRAL GARDEN & PET CO	CENTA	Consumer Discretionary
CENTRUS ENERGY CORP	LEU	Energy
CERECOR INC	CERC	Health Care
CHANTICLEER HLDGS INC	HOTR	Consumer Discretionary
CHARLES & COLVARD LTD	CTHR	Consumer Discretionary
CHESAPEAKE UTILITIES	CPK	Utilities

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CHINA GREEN AGRICULTURE	CGA	Materials & Processing
CIVEO CORP	CVEO	Energy
COFFEE HLDGS INC	JVA	Consumer Staples
COGENTIX MEDICAL INC	CGNT	Health Care
COMFORT SYSTEMS USA INC	FIX	Materials & Processing
COMSTOCK RESOURCES INC	CRK	Energy
CONNECTURE INC	CNXR	Technology
CONTRAVIR PHARMA INC	CTRV	Health Care
COSI INC	COSI	Consumer Discretionary
CPS TECHNOLOGIES CORP	CPSH	Materials & Processing
CROSSROADS SYS INC	CRDS	Technology
CTI BIOPHARMA CORP	CTIC	Health Care
CUMULUS MEDIA INC	CMLS	Consumer Discretionary
CYANOTECH CORP	CYAN	Consumer Staples
CYNOSURE INC	CYNO	Health Care
DAKOTA PLAINS HLDGS INC	DAKP	Energy
DERMIRA INC	DERM	Health Care
DETERMINE INC	DTRM	Technology
DIGITAL ALLY INC	DGLY	Producer Durables
EAGLE BULK SHIPPING INC	EGLE	Producer Durables
ELEVEN BIOTHERAPEUTICS	EBIO	Health Care
EMERSON RADIO CORP	MSN	Consumer Discretionary
EMMIS COMMUNICATIONS	EMMS	Consumer Discretionary
ENSERVO CORP	ENSV	Energy
ENTEROMEDICS INC	ETRM	Health Care
EPIRUS BIOPHARMACEUTICAL	EPRS	Health Care
ERBA DIAGNOSTICS	ERB	Health Care
ERICKSON INCORPORATED	EAC	Producer Durables
EXELIXIS INC	EXEL	Health Care
FIRST MERCHANTS CORP	FRME	Financial Services
FIVE PRIME THERAPEUTICS	FPRX	Health Care
FOAMIX PHARMACEUTICALS	FOMX	Health Care
FORBES ENERGY SVCS LTD	FES	Energy
FRONTLINE LTD	FRO	Producer Durables
FUNCTIONX INC	FNCX	Technology
GENVEC INC	GNVC	Health Care
GEVO INC	GEVO	Energy
GIBRALTAR INDUSTRIES INC	ROCK	Materials & Processing
GIGAMON INC	GIMO	Technology
GLOBANT SA	GLOB	Technology
GLORI ENERGY INC	GLRI	Energy
GOLDEN OCEAN GROUP LTD	GOGL	Producer Durables
GTX INC	GTXI	Health Care
HALCON RESOURCES CORP	HK	Energy
HARVEST NATURAL RES	HNR	Energy
HEARTLAND FINANCIAL USA	HTLF	Financial Services
HEAT BIOLOGICS INC	HTBX	Health Care
HISTOGENICS CORP	HSGX	Health Care
HTG MOLECULAR DIAGNOSTIC	HTGM	Health Care

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IDENTIV INC	INVE	Technology
IKONICS CORP	IKNX	Materials & Processing
IMMUNE PHARMACEUTICALS	IMNP	Health Care
INFOSONICS CORP	IFON	Technology
INOGEN INC	INGN	Health Care
INPHI CORP	IPHI	Technology
INSIGNIA SYS INC	ISIG	Consumer Discretionary
INSTALLED BLDNG PRODUCTS	IBP	Materials & Processing
INTERCLOUD SYS INC	ICLD	Producer Durables
INTRA CELLULAR THERAPIES	ITCI	Health Care
ISORAY INC	ISR	Health Care
JAGUAR ANIMAL HEALTH INC	JAGX	Health Care
JAMES RIVER GROUP HLDG	JRVR	Financial Services
KEY ENERGY SERVICES INC	KEG	Energy
LENDINGTREE INC	TREE	Financial Services
LIVE VENTURES INC	LIVE	Technology
LOMBARD MED INC	EVAR	Health Care
LUNA INNOVATIONS	LUNA	Producer Durables
MAGNEGAS CORP	MNGA	Energy
MARRONE BIO INNOVATIONS	MBII	Materials & Processing
MASTECH HOLDINGS INC	MHH	Producer Durables
MATEON THERAPEUTICS INC	MATN	Health Care
MAXLINEAR INC	MXL	Technology
MEDOVEX CORP	MDVX	Health Care
METABOLIX INC	MBLX	Materials & Processing
MONARCH FINANCIAL HLDGS	MNRK	Financial Services
MOSYS INC	MOSY	Technology
NATIONAL STORAGE AFFIL	NSA	Financial Services
NEENAH PAPER INC	NP	Materials & Processing
NEOTHETICS INC	NEOT	Health Care
NEURALSTEM INC	CUR	Health Care
NORTHWEST BIOTHERAPEUTIC	NWBO	Health Care
NOVA LIFESTYLE INC	NVfy	Consumer Discretionary
NXT ID INC	NXTD	Technology
OCEAN BIO CHEM INC	OBCI	Consumer Staples
ONCOGENEX PHARMAS INC	OGXI	Health Care
ONCONOVA THRPTCS INC	ONTX	Health Care
ONVIA INC	ONVI	Producer Durables
OPGEN INC	OPGN	Health Care
OREXIGEN THERAPEUTICS	OREX	Health Care
PENDRELL CORPORATION	PCO	Utilities
PEREGRINE PHARMACEUTICAL	PPHM	Health Care
PERNIX THERAPEUTICS HLDG	PTX	Health Care
PHOTOMEDEX INC	PHMD	Consumer Staples
PROFESSIONAL DVRSTY NTWK	IPDN	Technology
Q2 HLDGS INC	QTWO	Technology
QUANTUM CORP	QTM	Technology
QUEST RESOURCE HLDG CORP	QRHC	Producer Durables
RAND LOGISTICS INC	RLOG	Producer Durables

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RENASANT CORP	RNST	Financial Services
RESOLUTE ENERGY CORP	REN	Energy
REX ENERGY CORP	REXX	Energy
REXFORD INDUSTRIAL RLTY	REXR	Financial Services
RF INDS LTD	RFIL	Producer Durables
RICEBRAN TECHNOLOGIES	RIBT	Consumer Staples
ROKA BIOSCIENCE INC	ROKA	Health Care
RUBICON TECHNOLOGY INC	RBCN	Technology
SAEXPLORATION HLDGS INC	SAEX	Energy
SERVISFIRST BANCSHARES	SFBS	Financial Services
SHARPSRING INC	SHSP	Technology
SHENANDOAH TELECOMM CO	SHEN	Utilities
SIEBERT FINANCIAL CORP	SIEB	Financial Services
SIGMATRON INTL INC	SGMA	Technology
SMITH & WESSON HOLDING	SWHC	Consumer Discretionary
SMITH MICRO SOFTWARE INC	SMSI	Technology
SPANISH BROADCASTING SYS	SBSA	Consumer Discretionary
SPAR GROUP INC	SGRP	Producer Durables
STEREOTAXIS INC	STXS	Health Care
STREAMLINE HEALTH	STRM	Technology
SUMMER INFANT INC	SUMR	Consumer Discretionary
SUNESIS PHARMACEUTICALS	SNSS	Health Care
SUNSHINE HEART INC	SSH	Health Care
SUPERIOR DRILLING PRODS	SDPI	Energy
SUPERNUS PHARMACEUTICALS	SUPN	Health Care
SUPPORT.COM INC	SPRT	Technology
SYNTA PHARMA CORP	SNTA	Health Care
SYPRIS SOLUTIONS INC	SYPR	Producer Durables
SYSOREX GLOBAL	SYRX	Technology
TEARLAB CORP	TEAR	Health Care
TERRENO REALTY CORP	TRNO	Financial Services
TETRALOGIC PHARMACEUTICA	TLOG	Health Care
THERAVANCE BIOPHARMA INC	TBPH	Health Care
THRESHOLD PHARMACEUTICAL	THLD	Health Care
TOMPKINS FINANCIAL CORP	TMP	Financial Services
TOWERSTREAM CORP	TWER	Utilities
TOWNEBANK PORTSMOUTH VA	TOWN	Financial Services
TRANSATLANTIC PETROLEUM	TAT	Energy
TRANSGENOMIC INC	TBIO	Health Care
TRIANGLE PETE CORP	TPLM	Energy
U S CONCRETE INC	USCR	Materials & Processing
U S GLOBAL INVS INC	GROW	Financial Services
ULTRAPETROL BAHAMAS LTD	ULTR	Producer Durables
UNITED STATES ANTIMONY	UAMY	Materials & Processing
UNIVERSAL ELECTRONICS	UEIC	Consumer Discretionary
URANIUM ENERGY CORP	UEC	Materials & Processing
URANIUM RES INC	URRE	Materials & Processing
VERSAR INC	VSR	Producer Durables
VIKING THERAPEUTICS INC	VKTX	Health Care

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VIOLIN MEMORY INC	VMEM	Technology
WEIGHT WATCHERS INTL INC	WTW	Consumer Discretionary
WIDEPOINT CORP	WYY	Technology
WILSHIRE BANCORP INC	WIBC	Financial Services
WIRELESS TELECOM GROUP	WTT	Producer Durables
WSFS FINANCIAL CORP	WSFS	Financial Services
XOMA CORPORATION	XOMA	Health Care
YADKIN FINANCIAL CORP	YDKN	Financial Services
ZOSANO PHARMA CORP	ZSAN	Health Care

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