

# Membership list

## Russell Microcap® Index

Company	Ticker
1347 PPTY INS HLDGS INC	PIH
1-800 FLOWERS COM	FLWS
1ST CONSTITUTION BANCORP	FCCY
22ND CENTURY GROUP INC	XXII
A H BELO CORP	AHC
A MARK PRECIOUS METALS	AMRK
A V HOMES INC	AVHI
A10 NETWORKS INC	ATEN
AAC HOLDINGS INC	AAC
ABEONA THERAPEUTICS INC	ABEO
ABRAXAS PETE CORP	AXAS
ACACIA RESEARCH CORP	ACTG
ACCESS NATL CORP	ANCX
ACCURAY INC	ARAY
ACELRX PHARMACEUTICALS	ACRX
ACETO CORP	ACET
ACHAOGEN INC	AKAO
ACHILLION PHARM	ACHN
ACLARIS THERAPEUTICS	ACRS
ACME UTD CORP	ACU
ACNB CORP	ACNB
ACTINIUM PHARMACEUTICALS	ATNM
ACTUA CORPORATION	ACTA
ADAMAS PHARMACEUTICALS	ADMS
ADAMIS PHARMACEUTICALS	ADMP
ADAMS RESOURCES & ENERGY	AE
ADDUS HOMECARE CORP	ADUS
ADESTO TECHNOLOGIES CORP	IOTS
ADMA BIOLOGICS INC	ADMA
ADVANCED EMISSIONS SLTNS	ADES
ADVAXIS INC	ADXS
ADVERUM BIOTECH INC	ADVM
AEGLEA BIOTHERAPEUTICS	AGLE
AEHR TEST SYSTEMS	AEHR
AEROHIVE NETWORKS INC	HIVE
AEROVIRONMENT INC	AVAV
AEVI GENOMIC MEDICINE	GNMX
AG MORTGAGE INVT TR INC	MITT
AGENUS INC	AGEN
AGILE THERAPEUTICS INC	AGRX
AGILYSYS INC	AGYS
AGROFRESH SOLUTIONS INC	AGFS
AIR T INC	AIRT
AIRGAIN INC	AIRG
AKEBIA THERAPEUTICS INC	AKBA
AKOUSTIS TECHNOLOGIES	AKTS
ALAMO GROUP INC	ALG
ALASKA COMMUNICATIONS	ALSK

Company	Ticker
ALBANY MOLECULAR RESRCH	AMRI
ALBIREO PHARMA INC	ALBO
ALDEYRA THERAPEUTICS INC	ALDX
ALICO INC	ALCO
ALIMERA SCIENCES INC	ALIM
ALJ REGIONAL HOLDINGS	ALJJ
ALLEGIANCE BANCSHARES	ABTX
ALLIANCE HEALTHCARE SVCS	AIQ
ALLIANCE ONE INTL INC	AOI
ALLIED MOTION TECH	AMOT
ALMOST FAMILY INC	AFAM
ALPHA & OMEGA SEMICON	AOSL
ALPHA PRO TECH LTD	APT
ALTIMMUNE INC	ALT
ALTISOURCE ASSET MGMT	AAMC
ALTISOURCE PORTFOLIO	ASPS
AMBER RD INC	AMBR
AMCON DISTRG CO	DIT
AMER PUBLIC EDUCATION	APEI
AMERESCO INC	AMRC
AMERICAN NATL BANKSHARES	AMNB
AMERICAN RENAL ASSOC HLD	ARA
AMERICAN RIVER BANKSHARE	AMRB
AMERICAN RLTY INVS INC	ARL
AMERICAN SOFTWARE INC	AMSWA
AMERICAN SUPERCONDUCTOR	AMSC
AMERICAN VANGUARD CORP	AVD
AMERICAS CAR-MART INC	CRMT
AMERISERV FINANCIAL INC	ASRV
AMES NATL CORP	ATLO
AMPCO-PITTSBURGH CORP	AP
AMPHASTAR PHARMA INC	AMPH
AMREP CORP	AXR
AMTECH SYSTEMS INC	ASYS
ANAPTYS BIO INC	ANAB
ANAVEX LIFE SCIENCES	AVXL
ANCHOR BANCORP INC	ANCB
ANGIES LIST INC	ANGI
ANGIODYNAMICS INC	ANGO
ANI PHARMACEUTICALS INC	ANIP
ANIKA THERAPEUTICS INC	ANIK
ANTARES PHARMA INC	ATRS
ANWORTH MORTGAGE ASSET	ANH
APOLLO ENDOSURGERY INC	APEN
APPFOLIO INC	APPF
APPLIED DNA SCIENCES INC	APDN
APPLIED GENETIC TECH	AGTC
APPROACH RESOURCES INC	AREX

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Company	Ticker
APPTIO INC	APTI
APTEVO THERAPEUTICS INC	APVO
AQUA METALS INC	AQMS
AQUABOUTY TECHNOLOGIES	AQB
AQUAVENTURE HOLDINGS LTD	WAAS
ARATANA THERAPEUTICS INC	PETX
ARC DOCUMENT SOLUTIONS	ARC
ARC GROUP WORLDWIDE INC	ARCW
ARCBEST CORPORATION	ARCB
ARDELYX INC	ARDX
ARDMORE SHIPPING CORP	ASC
ARENA PHARMACEUTICALS	ARNA
ARES COML REAL ESTATE	ACRE
ARI NETWORK SERVICES	ARIS
ARK RESTAURANTS CORP	ARKR
ARLINGTON ASSET INVT	AI
ARMADA HOFFLER PPTYS INC	AHH
ARMSTRONG FLOORING INC	AFI
AROTECH CORP	ARTX
ARQLE INC	ARQL
ARROW FINANCIAL CORP	AROW
ARROWHEAD PHARMACEUTICAL	ARWR
ARTESIAN RESOURCES CORP	ARTNA
ASB BANCORP INC NC	ASBB
ASCENT CAPITAL GROUP INC	ASCSA
ASHFORD HOSP PRIME	AHP
ASHFORD HOSPITALITY	AHT
ASHFORD INC	AINC
ASPEN AEROGELS INC	ASPN
ASSEMBLY BIOSCIENCES INC	ASMB
ASTA FDG INC	ASFI
ASTERIAS BIOTHERAPEUTICS	AST
ASTRONOVA INC	ALOT
ASURE SOFTWARE INC	ASUR
ASV HOLDINGS INC	ASV
ATARA BIOTHERAPEUTICS	ATRA
ATHERSYS INC	ATHX
ATLANTIC AMERN CORP	AAME
ATLANTIC CAPITAL INC	ACBI
ATLANTIC COAST FINANCIAL	ACFC
ATLANTIC PWR CORP	AT
ATLANTICUS HOLDINGS	ATLC
ATLAS FINANCIAL HOLDINGS	AFH
ATOMERA LIMITED	ATOM
ATRICURE INC	ATRC
ATYR PHARMA INC	LIFE
AUBURN NATL BANCORP	AUBN
AUDENTES THERAPEUTICS	BOLD

Company	Ticker
AUXILIO INC	AUXO
AVIAT NETWORKS INC	AVNW
AVID TECHNOLOGY INC	AVID
AWARE INC	AWRE
AXCELIS TECHNOLOGIES INC	ACLS
AXOGEN INC	AXGN
AXSOME THERAPEUTICS INC	AXSM
AXT INC	AXTI
AZURRX BIOPHARMA INC	AZRX
B. RILEY FINANCIAL INC	RILY
BABCOCK & WILCOX ENT	BW
BALDWIN & LYONS INC	BWINB
BALLANTYNE STRONG INC	BTN
BANCORP 34 INC	BCTF
BANCORP INC	TBBK
BANCORP NEW JERSEY INC	BKJ
BANK COMM HLDGS	BOCH
BANK MUTUAL CORP	BKMU
BANK OF MARIN BANCORP	BMRC
BANK SOUTH CAROLINA CORP	BKSC
BANKFINANCIAL CORP	BFIN
BANKWELL FINL GROUP INC	BWFG
BAR HBR BANKSHARES	BHB
BARNES & NOBLE EDUCATION	BNED
BARNES & NOBLE INC	BKS
BARRETT BUSINESS SERVICE	BBSI
BASIC ENERGY SERVICES	BAS
BASSETT FURNITURE INDS	BSET
BAY BANCORP INC	BYBK
BAZAARVOICE INC	BV
BCB BANCORP INC	BCBP
BEAR STATE FINL INC	BSF
BEASLEY BROADCAST GROUP	BBGI
BEAZER HOMES USA INC	BZH
BEBE STORES INC	BEBE
BEL FUSE INC	BELFB
BELLEROPHON THERA INC	BLPH
BELLICUM PHARMACEUTICALS	BLCM
BG STAFFING INC	BGSF
BIG 5 SPORTING GOODS	BGFV
BIGLARI HOLDINGS INC	BH
BILL BARRETT CORP	BBG
BIOCEPT INC	BIOC
BIOCRYST PHARMACEUTICALS	BCRX
BIODELIVERY SCIENCES	BDSI
BIOHAVEN PHARMACEUTICAL	BHVN
BIOLASE INC	BIOL
BIOSCRIP INC	BIOS

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Company	Ticker
AUTOBYTEL INC	ABTL
BIOTELEMETRY INC	BEAT
BIOTIME INC	BTX
BLACK BOX CORP	BBOX
BLACK DIAMOND INC	BDE
BLUCORA INC	BCOR
BLUE BIRD CORP	BLBD
BLUE CAPITAL REINSURANCE	BCRH
BLUE HILLS BANCORP INC	BHBK
BLUELINX HOLDINGS INC	BXC
BLUEROCK RESIDENT REIT	BRG
BOINGO WIRELESS INC	WIFI
BONANZA CREEK ENER INC	BCEI
BOOT BARN HOLDINGS	BOOT
BOVIE MEDICAL CORP	BVX
BRAINSTORM CELL THERA	BCLI
BRAVO BRIO RESTAURANT GR	BBRG
BRIDGE BANCORP INC	BDGE
BRIDGEPOINT ED INC	BPI
BRIDGFORD FOODS CORP	BRID
BRIGHTCOVE INC	BCOV
BRISTOW GROUP INC	BRS
BROADWAY FINANCIAL CORP	BYFC
BROADWIND ENERGY INC	BWEN
BRT APARTMENTS CORP	BRT
BRYN MAWR BANK CORP	BMTC
BSB BANCORP INC MD	BLMT
BSQUARE CORP	BSQR
BUILD A BEAR WORKSHOP	BBW
C & F FINANCIAL CORP	CFFI
CADIZ INC	CDZI
CAFEPRESS INC	PRSS
CAI INTERNATIONAL INC	CAI
CALADRIUS BIOSCIENCES	CLBS
CALAMP CORP	CAMP
CALIFORNIA FIRST NATL	CFNB
CALIFORNIA RESOURCES	CRC
CALITHERA BIOSCIENCES	CALA
CALIX INC	CALX
CAMBIUM LEARNING GRP INC	ABCD
CAMDEN NATIONAL CORP	CAC
CANCER GENETICS INC	CGIX
CANTERBURY PARK HOLDING	CPHC
CAPITAL CITY BANK GROUP	CCBG
CAPITAL SENIOR LIVING	CSU
CAPSTAR FINANCIAL HLDG	CSTR
CARA THERAPEUTICS INC	CARA
CARBO CERAMICS INC	CRR

Company	Ticker
BIOSPECIFICS TECHNO CORP	BSTC
CARE.COM INC	CRCM
CAREER EDUCATION CORP	CECO
CAROLINA FINL CORP	CARO
CAROLINA TR BANCSHARES	CART
CARRIAGE SERVICES INC	CSV
CARROLS RESTAURANT GRP	TAST
CASCADIAN THERAPEUTICS	CASC
CASELLA WASTE SYSTEMS	CWST
CASI PHARMACEUTICALS INC	CASI
CASS INFORMATION SYSTEMS	CASS
CASTLE BRANDS INC	ROX
CASTLIGHT HEALTH INC	CSLT
CATABASIS PHARACEUTICALS	CATB
CATALYST PHARMACEUTICALS	CPRX
CATASYS INC	CATS
CATCHMARK TIMBER TRUST	CTT
CB FINL SVCS INC	CBFV
CBIZ INC	CBZ
CDI CORP	CDI
CECO ENVIRONMENTAL CORP	CECE
CEDAR REALTY TRUST INC	CDR
CELADON GROUP INC	CGI
CELLEX THERAPEUTICS INC	CLDX
CELLULAR BIOMEDICINE GRP	CBMG
CEMPRA INC	CEMP
CEMTREX INC	CETX
CENTRAL EUROPEAN MEDIA	CETV
CENTRAL FEDERAL CORP	CFBK
CENTRAL VALLEY CMNTY	CVCY
CENTRUS ENERGY CORP	LEU
CENTURY BANCORP INC	CNBKA
CENTURY CASINOS INC	CNTY
CENTURY COMMUNITIES INC	CCS
CENVEO INC	CVO
CERUS CORP	CERS
CESCA THERAPEUTICS INC	KOOL
CEVA INC	CEVA
CHANNELADVISOR CORP	ECOM
CHARTER FINL CORP WEST	CHFN
CHEFS' WHAREHOUSE INC	CHEF
CHEMBIO DIAGNOSTICS INC	CEMI
CHEMOCENTRYX INC	CCXI
CHEMUNG FINL CORP	CHMG
CHEROKEE INC	CHKE
CHERRY HILL MORTGAGE INV	CHMI
CHIASMA INC	CHMA
CHIMERIX INC	CMRX

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Company	Ticker
CARBONITE INC	CARB
CARDCONNECT CORP	CCN
CHUY'S HOLDINGS INC	CHUY
CIDARA THERAPEUTICS INC	CDTX
CITI TRENDS INC	CTRN
CITIZENS & NORTHERN CORP	CZNC
CITIZENS CMNTY BANCORP	CZWI
CITIZENS FIRST CORP	CZFC
CITIZENS HLDG CO MISS	CIZN
CITIZENS INC	CIA
CITY OFFICE REIT INC	CIO
CIVISTA BANCSHARES INC	CIVB
CIVITAS SOLUTIONS	CIVI
CLEAN DIESEL TECH	CDTI
CLEAN ENERGY FUELS CORP	CLNE
CLEARFIELD INC	CLFD
CLEARONE INC	CLRO
CLEARSIDE BIOMEDICAL INC	CLSD
CLEARSIGN COMBUSTION	CLIR
CLEVELAND BIOLABS INC	CBLI
CLIFTON BANCORP INC	CSBK
CLIPPER REALTY INC	CLPR
CLOUD PEAK ENERGY INC	CLD
CNB FINL CORP PA	CCNE
COASTWAY BANCORP INC	CWAY
COBIZ FINANCIAL INC	COBZ
CODEXIS INC	CDXS
CODORUS VY BANCORP INC	CVLY
COGENTIX MEDICAL INC	CGNT
COGINT INC	COGT
COHU INC	COHU
COLLECTORS UNIVERSE INC	CLCT
COLLEGIUM PHARMACEUTICAL	COLL
COLONY BANCORP INC	CBAN
COLUMBUS MCKINNON CORP	CMCO
COMMERCE UNION BANCSHARE	CUBN
COMMERCIAL VEH GROUP INC	CVGI
COMMUNICATIONS SYSTEMS	JCS
COMMUNITY BANKERS TRUST	ESXB
COMMUNITY FINL CORP MD	TCFC
COMMUNITY FIRST BANCSHS	CFBI
COMMUNITY HEALTHCARE TR	CHCT
COMMUNITY TRUST BANCORP	CTBI
COMMUNITY WEST BANCSHARE	CWBC
COMPUTER PROGRAMS & SYS	CPSI
COMPUTER TASK GROUP INC	CTG
COMPX INTERNATIONAL INC	CIX
COMSTOCK RESOURCES INC	CRK

Company	Ticker
CHRISTOPHER & BANKS CORP	CBK
CHROMADEX CORP	CDXC
CONCURRENT COMPUTER CORP	CCUR
CONDOR HOSPITALITY TRUST	CDOR
CONFORMIS INC	CFMS
CONIFER HOLDINGS INC	CNFR
CONNECTICUT WATER SVC	CTWS
CONNECTONE BANCORP INC	CNOB
CONNS INC	CONN
CONSOLIDATED TOMOKA LAND	CTO
CONSOLIDATED WATER CO	CWCO
CONSUMER PORTFOLIO SVCS	CPSS
CONTANGO OIL & GAS CO	MCF
CONTINENTAL MATERIALS	CUO
CONTRAFECT CORP	CFRX
CONTROL4 CORPORATION	CTRL
CORBUS PHARMACEUTICALS	CRBP
CORE MOLDING TECHN	CMT
COREENERGY INFRASTRUCT	CORR
CORINDUS VASC ROBOTICS	CVRS
CORIUM INTL INC	CORI
CORVUS PHARMACEUTICALS	CRVS
COUNTY BANCORP INC	ICBK
COVENANT TRANS GRP INC	CVTI
COVISINT CORPORATION	COVS
COWEN INC	COWN
CPI AEROSTRUCTURES INC	CVU
CPI CARD GROUP INC	PMTS
CRA INTERNATIONAL INC	CRAI
CRAFT BREW ALLIANCE	BREW
CRAWFORD & CO	CRD.B
CROCS INC	CROX
CROSS COUNTRY HEALTHCARE	CCRN
CROWN CRAFTS INC	CRWS
CRYOLIFE INC	CRY
CRYOPOINT INC	CYRX
CSP INC	CSPI
CSS INDUSTRIES INC	CSS
CSW INDUSTRIALS INC	CSWI
CTI BIOPHARMA CORP	CTIC
CTS CORP	CTS
CU BANCORP CALIF	CUNB
CUI GLOBAL INC	CUI
CULP INC	CFI
CUMBERLAND PHARM	CPIX
CURIS INC	CRIS
CUSTOMERS BANCORP INC	CUBI
CUTERA INC	CUTR

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Company	Ticker
COMTECH TELECOMM	CMTL
CONATUS PHARMACEUTICALS	CNAT
CONCERT PHARMACEUTICALS	CNCE
CYTOKINETICS INC	CYTK
CYTOMX THERAPEUTICS INC	CTMX
CYTORI THERAPEUTICS INC	CYTX
CYTOSORBENTS CORP	CTSO
DAILY JOURNAL CORP	DJCO
DAKTRONICS INC	DAKT
DASAN ZHONG SOLUTIONS	DZSI
DASEKE INC	DSKE
DATA IO CORP	DAIO
DATAWATCH CORP	DWCH
DAWSON GEOPHYSICAL CO	DWSN
DEL FRISCOS RESTAURANT	DFRG
DEL TACO RESTAURANTS INC	TACO
DELTA APPAREL INC	DLA
DELTA NATURAL GAS INC	DGAS
DENNYS CORP	DENN
DESTINATION MATERNITY	DEST
DESTINATION XL GRP INC	DXLG
DETERMINE INC	DTRM
DGSE COMPANIES INC	DGSE
DHI GROUP INC	DHX
DHT HOLDINGS INC	DHT
DIAMOND HILL INVESTMENT	DHIL
DICERNA PHARMACEUTICALS	DRNA
DIFFUSION PHARMA	DFFN
DIGI INTL INC	DGII
DIGILITI MONEY GROUP INC	DGLT
DIGIMARC CORPORATION	DMRC
DIGIRAD CORP	DRAD
DIGITAL TURBINE INC	APPS
DIME CMNTY BANCSHARES	DCOM
DIMENSION THERAPEUTICS	DMTX
DIVERSICARE HEALTHCARE	DVCR
DIVERSIFIED RESTAURANT	SAUC
DIXIE GROUP INC	DXYN
DLH HOLDINGS CORP	DLHC
DMC GLOBAL INC	BOOM
DNB FINL CORP	DNBF
DONEGAL GROUP INC	DGICA
DORIAN LPG LTD	LPG
DOUGLAS DYNAMICS INC	PLOW
DOVER DOWNS GAMING & ENT	DDE
DOVER MOTORSPORTS INC	DVD
DRIVE SHACK	DS
DSP GROUP INC	DSPG

Company	Ticker
CVD EQUIPMENT CORP	CVV
CYBEROPTICS CORP	CYBE
CYMABAY THERAPEUTICS INC	CBAY
DYNAVAX TECHNOLOGIES	DVAX
DYNEX CAPITAL INC	DX
EAGLE BANCORP MONT INC	EBMT
EAGLE BULK SHIPPING INC	EGLE
EARTHSTONE ENERGY INC	ESTE
EASTERN CO	EML
EASTERN VA BANKSHARES	EVBS
EASTMAN KODAK CO	KODK
ECHO GLOBAL LOGISTICS	ECHO
ECLIPSE RESOURCES CORP	ECR
ECOLOGY & ENVIRONMENT	EEI
EDGE THERAPEUTICS INC	EDGE
EDGEWATER TECHNOLOGY INC	EDGW
EDUCATIONAL DEVELOPMENT	EDUC
EGAIN CORPORATION	EGAN
EGALET CORPORATION	EGLT
EHEALTH INC	EHTH
EIGER BIOPHARMACEUTICALS	EIGR
EKSO BIONICS HOLDINGS	EKSO
EL POLLO LOCO HLDGS INC	LOCO
ELECTRO SCIENTIFIC INDS	ESIO
ELECTROMED INC	ELMD
ELEVATE CREDIT INC	ELVT
ELEVEN BIOTHERAPEUTICS	EBIO
ELLINGTON RESIDENTIAL	EARN
ELLIS PERRY INTL INC	PERY
ELMIRA SAVINGS BANK NY	ESBK
EMAGIN CORP	EMAN
EMC INS GROUP INC	EMCI
EMCLAIRE FINL CORP	EMCF
EMCORE CORP	EMKR
EMERSON RADIO CORP	MSN
EMMIS COMMUNICATIONS	EMMS
EMPIRE RESORTS INC	NYNY
ENANTA PHARMACEUTICALS	ENTA
ENDOCYTE INC	ECYT
ENERGOUS CORP	WATT
ENERGY FOCUS INC	EFOI
ENERGY FUELS INC	UUUU
ENERGY RECOVERY INC	ERII
ENERNOC INC	ENOC
ENGLOBAL CORP	ENG
ENNIS INC	EBF
ENOVA INTERNATIONAL INC	ENVA
ENPHASE ENERGY INC	ENPH

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Company	Ticker
DUCOMMUN INC	DCO
DULUTH HOLDINGS INC	DLTH
DURECT CORP	DRRX
DXP ENTERPRISES INC	DXPE
ENTERPRISE BANCORP INC	EBTC
ENTRAVISION COMM	EVC
ENVIROSTAR INC	EVI
ENZO BIOCHEM INC	ENZ
EQUITABLE FINANCIAL CORP	EQFN
EQUITY BANCSHARE INC	EQBK
ERA GROUP INC	ERA
ESCALADE INC	ESCA
ESPERION THERAPEUTICS	ESPR
ESPEY MFG & ELECTRS CORP	ESP
ESSA BANCORP INC	ESSA
EVANS BANCORP INC	EVBN
EVERBRIDGE INC	EVBG
EVERI HOLDINGS INC	EVRI
EVERSPIN TECHNOLOGIES	MRAM
EVINE LIVE INC	EVLV
EVOKE PHARMA INC	EVOK
EVOLUTION PETROLEUM CORP	EPM
EVOLVING SYSTEMS INC	EVOL
EXA CORP	EXA
EXACTECH INC	EXAC
EXONE COMPANY	XONE
EZCORP INC	EZPW
FAIRPOINT COMMUNICATIONS	FRP
FARMER BROS CO	FARM
FARMERS & MERCHANTS BNCP	FMAO
FARMERS CAPITAL BK CORP	FFKT
FARMERS NATL BANC CORP	FMNB
FARMLAND PARTNERS INC	FPI
FARO TECHNOLOGIES INC	FARO
FATE THERAPEUTICS INC	FATE
FAUQUIER BANKSHARES	FBSS
FB FINANCIAL CORP	FBK
FEDERAL AGRIC MTG CO	AGM
FEDERATED NATL HOLDING	FNHC
FIDELITY SOUTHERN CORP	LION
FIFTH STREET ASSET MGMT	FSAM
FINANCIAL INSTNS INC	FISI
FINJAN HOLDINGS INC	FNJN
FIRST ACCEPTANCE CORP	FAC
FIRST BANCORP INC	FNLC
FIRST BANCORP NC	FBNC
FIRST BANCSHARES INC MS	FBMS
FIRST BANK WILLIAMSTOWN	FRBA

Company	Ticker
ENTEGRA FINANCIAL CORP	ENFC
ENTELLUS MEDICAL INC	ENTL
ENTERCOM COMMUNICATIONS	ETM
ENTEROMEDICS INC	ETRM
FIRST CONN BANCORP INC	FBNK
FIRST DEFIANCE FINANCIAL	FDEF
FIRST FINANCIAL CORP	THFF
FIRST FINL NORTHWEST	FFNW
FIRST FNDTN INC	FFWM
FIRST GUARANTY BANCSHARE	FGBI
FIRST INTERNET BANCORP	INBK
FIRST LONG ISLAND CORP	FLIC
FIRST MID ILL BANCSHARES	FMBH
FIRST NORTHWEST BANCORP	FNWB
FIRST POTOMAC REALTY TR	FPO
FIRST SAVINGS FINANCIAL	FSFG
FIRST SOUTH BANCORP INC	FSBK
FIRST UNITED CORP	FUNC
FIRST US BANCSHARES INC	FUSB
FIVE OAKS INVT CORP	OAKS
FIVE STAR SENIOR LIVING	FVE
FLANIGANS ENTERPRISES	BDL
FLEX PHARMA INC	FLKS
FLEXION THERAPEUTICS INC	FLXN
FLEXSTEEL INDUSTRIES INC	FLXS
FLOTEK INDUSTRIES INC	FTK
FLUIDIGM CORP	FLDM
FLUSHING FINANCIAL CORP	FFIC
FNB BANCORP	FNBG
FOGO DE CHAI INC	FOGO
FONAR CORP	FONR
FORESTAR GROUP INC	FOR
FORM HOLDINGS CORP	FH
FORMFACTOR INC	FORM
FORRESTER RESEARCH INC	FORR
FORTRESS BIOTECH INC	FBIO
FOSTER L B CO	FSTR
FOUNDATION BLDG MATERIAL	FBM
FRANCESCAS HOLDINGS CORP	FRAN
FRANKLIN COVEY CO	FC
FRANKLIN FINANCIAL NTKW	FSB
FREDS INC	FRED
FREIGHTCAR AMERICA INC	RAIL
FREQUENCY ELECTRONICS	FEIM
FRESHPET INC	FRPT
FRIEDMAN INDS INC	FRD
FRP HOLDINGS INC	FRPH
FS BANCORP INC	FSBW

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Company	Ticker
FIRST BUSINESS FINL SVCS	FBIZ
FIRST CAPITAL INC	FCAP
FIRST CMNTY BANCShar	FCBC
FIRST CMNTY CORP SC	FCCO
FIRST COMMUNITY FINL INC	FCFP
FUTUREFUEL CORPORATION	FF
GAIA INC	GAIA
GAIN CAPITAL HLDNGS INC	GCAP
GALECTIN THERAPEUTICS	GALT
GAMING PARTNERS INTL	GPIC
GAS NATURAL INC	EGAS
GASTAR EXPL INC	GST
GEE GROUP	JOB
GEMPHIRE THERAPEUTICS	GEMP
GENCO SHIPPING & TRADING	GNK
GENCOR INDUSTRIES INC	GENC
GENER8 MARITIME INC	GNRT
GENERAL FINANCE CORP	GFN
GENESIS HEALTHCARE INC	GEN
GENIE ENERGY LTD	GNE
GENMARK DIAGNOSTICS INC	GNMK
GENOCEA BIOSCIENCES INC	GNCA
GEOSPACE TECHNOLOGIES	GEOS
GERMAN AMERICAN BANCORP	GABC
GERON CORP	GERN
GETTY REALTY CORP	GTY
GLADSTONE COMMERCIAL	GOOD
GLADSTONE LAND INC	LAND
GLEN BURNIE BANCORP	GLBZ
GLOBAL BRASS & COPPR HLD	BRSS
GLOBAL EAGLE ENTMT INC	ENT
GLOBAL MEDICAL REIT INC	GMRE
GLOBAL SELF STORAGE INC	SELF
GLOBAL SOURCES LTD	GSOL
GLOBAL WATER RESOURCES	GWRS
GLOBALSCAPE INC	GSB
GLU MOBILE INC	GLUU
GLYCOMIMETICS INC	GLYC
GNC HLDGS INC	GNC
GOLD RESOURCE CORP	GORO
GOLDEN ENTERTAINMENT INC	GDEN
GOLDFIELD CORP	GV
GOOD TIMES RESTAURANTS	GTIM
GP STRATEGIES CORP	GPX
GRAHAM CORP	GHM
GREAT AJAX CORP	AJX
GREAT ELM CAPITAL GROUP	GEC
GREAT LAKES DREDGE & DOC	GLDD

Company	Ticker
FTD COMPANIES INC	FTD
FUELCCELL ENERGY INC	FCEL
FULGENT GENETICS INC	FLGT
FULL HOUSE RESORTS INC	FLL
FUSION TELECOM INC	FSNN
GSI TECHNOLOGY	GSIT
GTX INC	GTXI
GUARANTY BANCORP	GBNK
GUARANTY BANCShares INC	GNTY
GUARANTY FED BANCShares	GFED
GUIDANCE SOFTWARE INC	GUID
GULF ISLAND FABRICATION	GIFI
GWG HLDGS INC	GWGH
HABIT RESTAURANTS	HABT
HACKETT GROUP INC	HCKT
HALLADOR ENERGY CO	HNRG
HALLMARK FINL SVCS INC	HALL
HAMILTON BANCORP INC MD	HBK
HANDY & HARMAN HLDGS LTD	HNH
HANMI FINANCIAL CORP	HAFC
HARBORONE BANCORP INC	HONE
HARDINGE INC	HDNG
HARMONIC INC	HLIT
HARTE HANKS INC	HHS
HARVARD BIOSCIENCE INC	HBIO
HAVERTY FURNITURE INC	HVT
HAWAIIAN TELCOM HOLDCO	HCOM
HAWKINS INC	HWKN
HAWTHORN BANCShares INC	HWBK
HAYNES INTERNATIONAL INC	HAYN
HC2 HLDGS INC	HCHC
HCI GROUP INC	HCI
HEALTH INS INNOVATIONS	HIHQ
HEALTHSTREAM INC	HSTM
HEIDRICK & STRUGGLES	HSII
HEMISPHERE MEDIA GROUP	HMTV
HENNESSY ADVISORS INC	HNNA
HERITAGE COMMERCE CORP	HTBK
HERITAGE CRYL CLEAN INC	HCCI
HERITAGE FINANCIAL CORP	HFWA
HERITAGE INS HLDGS INC	HRTG
HERON THERAPEUTICS INC	HRTX
HESKA CORP	HSKA
HIBBETT SPORTS INC	HIBB
HILL INTERNATIONAL INC	HIL
HINGHAM INSTN SVGS MASS	HIFS
HISTOGENICS CORP	HSGX
HMN FINL INC	HMNF

# Membership list

## Russell Microcap® Index

Company	Ticker
GREAT SOUTHERN BANCORP	GSBC
GREEN BANCORP INC	GNBC
GREEN BRICK PARTNERS INC	GRBK
GREENE COUNTY BANCORP	GCBC
GRIFFIN INDUSTRIAL RLTY	GRIF
GSE SYSTEMS INC	GVP
HORIZON BANCORP IND	HBNC
HORIZON GLOBAL CORP	HZN
HORNBECK OFFSHORE SVCS	HOS
HOUSTON WIRE & CABLE	HWCC
HOVNIANIAN ENTERPRISES	HOV
HOWARD BANCORP INC	HBMD
HTG MOLECULAR	HTGM
HUDSON GLOBAL INC	HSON
HUDSON TECHNOLOGIES INC	HDSN
HURCO COMPANIES INC	HURC
HUTTIG BUILDING PRODUCTS	HBP
HV BANCORP INC	HVBC
I D SYSTEMS INC	IDSY
ICAD INC	ICAD
ICC HOLDINGS INC	ICCH
ICHR HOLDINGS INC	ICHR
ICONIX BRAND GROUP INC	ICON
IDEAL POWER INC	IPWR
IDENTIV INC	INVE
IDERA PHARMACEUTICALS	IDRA
IDT CORP	IDT
IEC ELECTRS CORP	IEC
IES HOLDINGS INC	IESC
IF BANCORP INC	IROQ
IGNYTA INC	RXDX
IMMERSION CORP	IMMR
IMMUNE DESIGN CORP	IMDZ
IMMUNOGEN INC	IMGN
IMMUNOMEDICS INC	IMMU
IMPAC MTG HLDGS INC	IMH
IMPINJ INC	PI
IMPRIMIS PHARMACEUTICALS	IMMY
IND CONTRACT DRILLING	ICD
INDEPENDENCE HOLDING CO	IHC
INDEPENDENCE RLTY TRUST	IRT
INDEPENDENT BANK CORP	IBCP
INFINITY PHARMACEUTICALS	INFI
INFORMATION SERVICES GRP	III
INFUSYSTEM HLDGS INC	INFU
INNERWORKINGS INC	INWK
INNODATA INC	INOD
INNOVATIVE INDUSTRIAL	IIPR

Company	Ticker
HOME BANCORP INC	HBCP
HOME FEDERAL BANCORP INC	HFBL
HOMESTREET INC	HMST
HOMETRUST BANCSHARES INC	HTBI
HOOKER FURNITURE CORP	HOFT
HOPFED BANCORP INC	HFBC
INTELLA THERAPEUTICS INC	NTLA
INTELLICHECK INC	IDN
INTELSAT SA	I
INTERLINK ELECTRONICS	LINK
INTERNAP CORPORATION	INAP
INTERSECT ENT INC	XENT
INTERSECTIONS INC	INTX
INTEST CORP	INTT
INTEVAC INC	IVAC
INTL FCSTONE INC	INTL
INTRA CELLULAR THERAPIES	ITCI
INTRAWEST RSRTS HLDG INC	SNOW
INTREPID POTASH INC	IPI
INTRICON CORP	IIN
INUVO INC	INUV
INVACARE CORP	IVC
INVENTURE FOODS INC	SNAK
INVESTAR HOLDING CORP	ISTR
INVESTORS TITLE CO	ITIC
INVITAE CORPORATION	NVTA
INVIVO THERAPEUTICS HLDG	NVIV
INVUITY INC	IVTY
ION GEOPHYSICAL CORP	IO
IPASS INC	IPAS
IRADIMED CORPORATION	IRMD
IRHYTHM TECHNOLOGIES INC	IRTC
IRIDEX CORP	IRIX
ISRAMCO INC	ISRL
ISSUER DIRECT CORP	ISDR
ITERIS INC	ITI
IXYS CORP	IXYS
J ALEXANDERS HOLDINGS	JAX
JAKKS PACIFIC INC	JAKK
JAMBA INC	JMBA
JASON INDS INC	JASN
JERNIGAN CAP INC	JCAP
JETPAY CORP	JTPY
JJILL INC	JILL
JOHNSON OUTDOORS INC	JOUT
JONES ENERGY INC	JONE
JOUNCE THERAPEUTICS INC	JNCE
JUNIPER PHARMACEUTICALS	JNP



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Company	Ticker
INNOVATIVE SOLUTIONS	ISSC
INOTEK PHARMACEUTICALS	ITEK
INOVIO PHARMACEUTICALS	INO
INSEGO CORP	INSG
INSPIRED ENTERTAINMENT	INSE
INSTEEL INDUSTRIES INC	IIIN
INSTRUCTURE INC	INST
KEMET CORP	KEM
KEMPHARM INC	KMPH
KENTUCKY FIRST FEDERAL	KFFB
KEWAUNEE SCIENTIFIC CORP	KEQU
KEY ENERGY SERVICES INC	KEG
KEY TECHNOLOGY INC	KTEC
KEY TRONICS CORP	KTCC
KEYW HOLDING CORP	KEYW
KFORCE INC	KFRC
KIMBALL ELECTRONICS INC	KE
KIMBALL INTERNATIONAL	KBAL
KINDRED BIOSCIENCES INC	KIN
KINGSTONE COS INC	KINS
KINSALE CAPITAL GROUP	KNSL
KIRKLANDS INC	KIRK
KLONDEX MINES LTD	KLDX
KMG CHEMICALS INC	KMG
KONA GRILL INC	KONA
KOPIN CORP	KOPN
KOPPERS HOLDINGS INC	KOP
KRATOS DEFENSE & SEC SOL	KTOS
KURA ONCOLOGY INC	KURA
KVH INDUSTRIES INC	KVHI
LA JOLLA PHARMACEUTICAL	LJPC
LADENBURG THALMAN FIN	LTS
LAKE SHORE BANCORP INC	LSBK
LAKELAND BANCORP INC	LBAI
LAKELAND INDUSTRIES INC	LAKE
LANDAUER INC	LDR
LANDEC CORP	LNDC
LANDMARK BANCORP INC	LARK
LANTHEUS HOLDINGS INC	LNTH
LANTRONIX INC	LTRX
LAWSON PRODUCTS INC	LAWS
LAYNE CHRISTENSEN CO	LAYN
LCNB CORP	LCNB
LEAF GROUP LTD	LFGR
LEAP THERAPEUTICS	LPTX
LEE ENTERPRISES INC	LEE
LEMAITRE VASCULAR INC	LMAT
LGI HOMES INC	LGIH

Company	Ticker
JW MAYS INC	MAYS
K12 INC	LRN
KADANT INC	KAI
KADMON HOLIDINGS INC	KDMN
KALVISTA PHARMACEUTICALS	KALV
KARYOPHARM THERAPEUTICS	KPTI
KELLY SERVICES INC	KELYA
LIMELIGHT NETWORKS INC	LLNW
LIMONEIRA CO	LMNR
LINCOLN EDUCATIONAL SVS	LINC
LINDBLAD EXPEDITIONS INC	LIND
LION BIOTECHNOLOGIES INC	LBIO
LIPOCINE INC	LPCN
LIQUIDITY SERVICES INC	LQDT
LIVE OAK BANCSHARES INC	LOB
LIVEPERSON INC	LPSN
LMI AEROSPACE INC	LMIA
LONESTAR RESOURCES	LONE
LONG ISLAND ICED TEA	LTEA
LRAD CORPORATION	LRAD
LSB INDUSTRIES INC	LXU
LSI INDUSTRIES INC	LYTS
LUBYS INC	LUB
LUMBER LIQUIDATORS HLDGS	LL
LUMOS NETWORKS CORP	LMOS
LUNA INNOVATIONS INC	LUNA
LYDALL INC	LDL
MI HOMES INC	MHO
MACATAWA BANK CORP	MCBC
MACKINAC FINL CORP	MFNC
MACROGENICS INC	MGNX
MADRIGAL PHARMACEUTICALS	MDGL
MAGICJACK VOCALTEC LTD	CALL
MAGYAR BANCORP INC	MGYR
MAINSOURCE FINANCIAL GRP	MSFG
MAJESCO	MJCO
MALIBU BOATS INC	MBUU
MALVERN BANCORP INC	MLVF
MAMMOTH ENERGY SERVICES	TUSK
MANHATTAN BRIDGE CAPITAL	LOAN
MANITEX INTL INC	MNTX
MANNATECH INC	MTEX
MANNING & NAPIER INC	MN
MANNKIND CORP	MNKD
MARCHEX INC	MCHX
MARCUS CORP	MCS
MARIN SOFTWARE INC	MRIN
MARINE PRODUCTS CORP	MPX

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Company	Ticker
LIBBEY INC	LBY
LIBERTY TAX INC	TAX
LIFETIME BRANDS INC	LCUT
LIFEVANTAGE CORP	LFVN
LIFEWAY FOODS INC	LWAY
LIGHTPATH TECHNOLOGIES	LPTH
LILIS ENERGY INC	LLEX
LIMBACH HOLDINGS INC	LMB
MAXPOINT INTERACTIVE INC	MXPT
MAXWELL TECHNOLOGIES INC	MXWL
MBT FINL CORP	MBTF
MCBC HOLDINGS INC	MCFT
MCCLATCHY CO	MNI
MDC CORP	MDCA
MEDEQUITIES REALTY TRUST	MRT
MEDICINOVA INC	MNOV
MEDIFAST INC	MED
MEDLEY MANAGEMENT INC	MDLY
MEI PHARMA INC	MEIP
MELROSE BANCORP INC	MELR
MERCANTILE BANK CORP	MBWM
MERIDIAN BANCORP INC	EBSB
MERRIMACK PHARMACEUTICAL	MACK
MESA LABS INC	MLAB
META FINANCIAL GROUP INC	CASH
MGC DIAGNOSTICS CORP	MGCD
MGP INGREDIENTS INC	MGPI
MICROVISION INC	MVIS
MID PENN BANCORP INC	MPB
MIDDLEFIELD BANC CORP	MBCN
MIDDLESEX WATER CO	MSEX
MIDLAND STATES BANCORP	MSBI
MIDSOUTH BANCORP INC	MSL
MIDSTATES PETROLEUM CO	MPO
MIDWESTONE FINL GROUP	MOFG
MILESTONE SCIENTIFIC INC	MLSS
MILLER INDUSTRIES INC	MLR
MIND C T I LTD	MNDO
MINERVA NEUROSCIENCES	NERV
MIRAGEN THERAPEUTICS	MGEN
MIRATI THERAPEUTICS INC	MRTX
MIRNA THERAPEUTICS INC	MIRN
MISONIX INC	MSON
MISTRAS GROUP INC	MG
MITCHAM INDUSTRIES INC	MIND
MITEK SYS INC	MITK
MOBILEIRON INC	MOBL
MODEL N INC	MODN

Company	Ticker
MARINEMAX INC	HZO
MARLIN BUSINESS SVCS	MRLN
MARRONE BIO INNOVATIONS	MBII
MASTECH DIGITAL INC	MHH
MATINAS BIOPHARMA HLDG	MTNB
MATRIX SERVICE CO	MTRX
MATTERSIGHT CORP	MATR
MAUI LAND & PINEAPPLE CO	MLP
MYERS INDUSTRIES INC	MYE
MYOKARDIA INC	MYOK
MYR GROUP INC	MYRG
NACCO INDUSTRIES INC	NC
NANOMETRICS INC	NANO
NANOSTRING TECH INC	NSTG
NANOVIRICIDES INC	NNVC
NANTHEALTH INC	NH
NANTKWEST INC	NK
NAPCO SEC TECHNOLOGIES	NSSC
NATERA INC	NTRA
NATHANS FAMOUS INC	NATH
NATIONAL AMERN UNIV	NAUH
NATIONAL BANKSHARES INC	NKSH
NATIONAL CINEMEDIA INC	NCMI
NATIONAL COMM CORP	NCOM
NATIONAL HOLDINGS CORP	NHLD
NATIONAL PRESTO INDS INC	NPK
NATIONAL RESEARCH CORP	NRCIA
NATIONAL SEC GROUP INC	NSEC
NATURAL ALTERNATIVES	NAII
NATURAL GAS SERVICES GRP	NGS
NATURAL GROCERS VITA CTG	NGVC
NATURAL HEALTH TRENDS CO	NHTC
NATURES SUNSHINE PRODS	NATR
NAUTILUS INC	NLS
NAVIOS MARITIME ACQUIS	NNA
NAVIOS MARITIME HOLDINGS	NM
NCI INC	NCIT
NEFF CORP	NEFF
NEOGENOMICS INC	NEO
NEONODE INC	NEON
NEOPHOTONICS CORP	NPTN
NEOS THERAPEUTICS INC	NEOS
NETLIST INC	NLST
NETSOL TECHNOLOGIES INC	NTWK
NETWORK-1 TECHNOLOGIES	NTIP
NEURALSTEM INC	CUR
NEUROTROPE INC	NTRP
NEVADA GOLD & CASINOS	UWN

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Company	Ticker
MODINE MANUFACTURING CO	MOD
MODUSLINK GLB SOLUTIONS	MLNK
MONARCH CASINO & RESORT	MCRI
MONEYGRAM INTERNATIONAL	MGI
MOTORCAR PTS AMERICA INC	MPAA
MOVADO GROUP INC	MOV
MRV COMMUNICATIONS INC	MRVC
MSB FINANCIAL CORP	MSBF
MUTUALFIRST FINL INC	MFSF
NI HOLDINGS INC	NODK
NICHOLAS FINANCIAL INC	NICK
NICOLET BANKSHARES INC	NCBS
NIVALIS THERAPEUTICS	NVLS
NL INDUSTRIES INC	NL
NMI HLDGS INC	NMIH
NN INC	NNBR
NOBILIS HEALTH CORP	HLTH
NOODLES & COMPANY	NDLS
NORDIC AMERICAN OFFSHORE	NAO
NORTH ATLANTIC DRILLING	NADL
NORTHEAST BANCORP	NBN
NORTHERN OIL & GAS INC	NOG
NORTHERN TECH INTL CORP	NTIC
NORTHRIM BANCORP INC	NRIM
NORTHWEST PIPE CO	NWPX
NORWOOD FINANCIAL CORP	NWFL
NOVA LIFESTYLE INC	NVfy
NOVABAY PHARMACEUTICALS	NBY
NOVAN INC	NOVN
NOVAVAX INC	NVAX
NOVELION THERAPEUTICS	NVLN
NOVUS THERAPEUTICS INC	NVUS
NUMEREX CORP	NMRX
NUTRACEUTICAL INTL CORP	NUTR
NUVECTRA CORPORATION	NVTR
NV5 GLOBAL INC	NVEE
NVE CORP	NVEC
NYMOX PHARMACEUTICAL	NYMX
OAK VALLEY BANCORP	OVLY
OBALON THERAPEUTICS INC	OBLN
OCEAN BIO-CHEM INC	OBCI
OCEANFIRST FINANCIAL	OCFC
OCERA THERAPEUTICS INC	OCRX
OCONEE FEDERAL FINANCIAL	OFED
OCULAR THERAPEUTIX INC	OCUL
OCWEN FINANCIAL CORP	OCN
ODYSSEY MARINE	OMEX
OFG BANCORP	OFG

Company	Ticker
NEW AGE BEVERAGES CORP	NBEV
NEW HOME COMPANY INC	NWHM
NEW MEDIA INVT GROUP INC	NEWM
NEW YORK & CO INC	NWY
NEW YORK MTG TR INC	NYMT
NEWLINK GENETICS CORP	NLNK
NEWPARK RESOURCES INC	NR
NEWSTAR FINANCIAL INC	NEWS
NEXPOINT RESIDENTIAL TR	NXRT
OMNOVA SOLUTIONS INC	OMN
ON DECK CAPITAL INC	ONDK
ONCOBIOLOGICS INC	ONS
ONCOCYTE CORPORATION	OCX
ONCOMED PHARMACEUTICALS	OMED
ONE GROUP HOSPITALITY	STKS
ONE LIBERTY PROPERTIES	OLP
ONVIA INC	ONVI
OOMA INC	OOMA
OPHTHOTECH CORP	OPHT
OPPENHEIMER HOLDINGS INC	OPY
ORASURE TECHNOLOGIES INC	OSUR
ORBCOMM INC	ORBC
ORCHID ISLAND CAPITAL	ORC
ORCHIDS PAPER PRODS COMP	TIS
OREXIGEN THERAPEUTICS	OREX
ORGANOVO HLDGS INC	ONVO
ORION ENERGY SYSTEMS INC	OESX
ORION GROUP HOLDINGS	ORN
ORRSTOWN FINL SVCS INC	ORRF
ORTHOFIX INTL NV	OFIX
OTONOMY INC	OTIC
OTTAWA BANCORP INC	OTTW
OVASCIENCE INC	OVAS
OVERSEAS SHIPHOLDING INC	OSG
OVERSTOCK COM INC	OSTK
OVID THERAPEUTICS INC	OVID
OWENS RLTY MTG INC	ORM
OXBRIDGE RE HLDGS LTD	OXBR
OXFORD IMMUNOTEC GLOBAL	OXFD
P A M TRANSN SVCS INC	PTSI
P C CONNECTION	CNXN
PACIFIC BIOSCIENCES CA	PACB
PACIFIC CONTINENTAL CORP	PCBK
PACIFIC ETHANOL INC	PEIX
PACIFIC MERCANTILE BANCO	PMBC
PANGAEA LOGS SOLUTIONS	PANL
PANHANDLE OIL AND GAS	PHX
PAPA MURPHYS HLDGS INC	FRSH

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Company	Ticker
OHIO VY BANC CORP	OVBC
OIL DRI CORP OF AMERICA	ODC
OLD LINE BANCSHARES INC	OLBK
OLD POINT FINL CORP	OPOF
OLD SECOND BANCORP INC	OSBC
OLYMPIC STEEL INC	ZEUS
OMEGA FLEX INC	OFLX
OMEGA PROTEIN CORP	OME
OMEROS CORP	OMER
OMINTO INC	OMNT
PATHFINDER BANCORP INC	PBHC
PATRIOT NATIONAL INC	PN
PATRIOT TRANSPORT HLDG	PATI
PAVMED INC	PAVM
PB BANCORP INC	PBBI
PCM INC	PCMI
PCSB FINANCIAL CORP	PCSB
PC-TEL INC	PCTI
PDF SOLUTIONS INC	PDFS
PDL BIOPHARMA INC	PDLI
PDVWIRELESS INC	PDVW
PEAK RESORTS INC	SKIS
PEAPACK-GLADSTONE FINL	PGC
PENDRELL CORP	PCO
PENN VIRGINIA CORP	PVAC
PENNS WOODS BANCORP INC	PWOD
PEOPLES BANCORP INC	PEBO
PEOPLES BANCORP N C INC	PEBK
PEOPLES FINL CORP MISS	PFBX
PEOPLES FINL SVCS CORP	PFIS
PEOPLES UTAH BANCORP	PUB
PERCEPTRON INC	PRCP
PERFICIENT INC	PRFT
PERFORMANT FINANCIAL COR	PFMT
PERMA PIPE INTERNATIONAL	PPIH
PERMA-FIX ENVIRONMENTAL	PESI
PERNIX THERAPEUTICS HLDG	PTX
PERSHING GOLD CORP	PGLC
PETMED EXPRESS INC	PETS
PETROQUEST ENERGY INC	PQ
PFENEX INC	PFNX
PFSWEB INC	PFSW
PGT INNOVATIONS INC	PGTI
PHARMERICA CORP	PMC
PHI INC	PHIK
PHOTRONICS INC	PLAB
PICO HOLDINGS INC	PICO
PIER 1 IMPORTS INC	PIR

Company	Ticker
PAR TECHNOLOGY CORP	PAR
PARAGON COMMERCIAL CORP	PBNC
PARATEK PHARMACEUTICALS	PRTK
PARK CITY GROUP INC	PCYG
PARK ELECTROCHEMICAL	PKE
PARK OHIO HOLDINGS CORP	PKOH
PARK STERLING CORP	PSTB
PARKE BANCORP INC	PKBK
PARKER DRILLING CO	PKD
PARKERVISION INC	PRKR
POLARITYTE INC	COOL
PORTER BANCORP INC	PBIB
POTBELLY CORPORATION	PBPB
POWELL INDUSTRIES INC	POWL
PREFERRED APT CMNTYS INC	APTS
PREFERRED BANK	PFBC
PREFORMED LINE PRODUCTS	PLPC
PREMIER FINL BANCORP INC	PFBI
PRESBIA PLC	LENS
PRGX GLOBAL INC	PRGX
PRIMEENERGY CORP	PNRG
PRIMO WTR CORP	PRMW
PROFESSIONAL DIVERSITY	IPDN
PROFIRE ENERGY INC	PFIE
PROGENICS PHARMACEUTICAL	PGNX
PROPHASE LABS INC	PRPH
PROS HOLDINGS INC	PRO
PROTAGONIST THERAPEUTICS	PTGX
PROTEOSTASIS THERA INC	PTI
PROVIDENCE SERVICE CORP	PRSC
PROVIDENT BANCORP INC	PVBC
PROVIDENT FINL HLDGS INC	PROV
PRUDENTIAL BANCORP INC	PBIP
PSIVIDA CORP	PSDV
PSYCHEMEDICS CORP	PMD
PTC THERAPEUTICS INC	PTCT
PULMATRIX INC	PULM
PULSE BIOSCIENCES INC	PLSE
PURECYCLE CORP	PCYO
PZENA INVESTMENT MGMT	PZLN
QAD INC	QADA
QCR HOLDINGS INC	QCRH
QUANEX BUILDING PRODUCTS	NX
QUANTENNA COMMUNICATIONS	QTNA
QUANTUM CORP	QTM
QUEST RESOURCE HOLDING	QRHC
QUICKLOGIC CORP	QUIK
QUINSTREET INC	QNST

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Company	Ticker
PIERIS PHARMACEUTICALS	PIRS
PIONEER ENERGY SERVICES	PES
PIONEER POWER SOLUTIONS	PPSI
PIXELWORKS INC	PXLW
PJT PARTNERS INC	PJT
PLANET PAYMENT INC	PLPM
PLUG POWER INC	PLUG
PLUMAS BANCORP	PLBC
PLX PHARMA INC	PLXP
POAGE BANKSHARES INC	PBSK
POLAR POWER INC	POLA
RCI HOSPITALITY HLDGS	RICK
RCM TECHNOLOGIES INC	RCMT
READING INTERNATIONAL	RDI
REAL INDUSTRY INC	RELY
REALNETWORKS INC	RNWK
REATE PHARMACEUTICALS	RETA
RECRO PHARMA INC	REPH
RED LION HOTELS CORP	RLH
REEDS INC	REED
REGENXBIO INC	RGNX
REGIONAL MGMT CORP	RM
REGIS CORP	RGS
REGULUS THERAPEUTICS	RGLS
REIS INC	REIS
RELM WIRELESS CORP	RWC
REMARK HOLDINGS INC	MARK
RENEWABLE ENER GROUP INC	REGI
REPUBLIC BANCORP INC KY	RBCAA
REPUBLIC FIRST BANCORP	FRBK
RESEARCH FRONTIERS INC	REFR
RESONANT INC	RESN
RESOURCE CAPITAL CORP	RSO
RESOURCES CONNECTION	RECN
RETRACTABLE TECHNOLOGIES	RVP
REVANCE THERAPEUTICS INC	RVNC
REVEN HOUSING REIT INC	RVEN
REVOLUTION LIGHTING TECH	RVLT
REX AMERICAN RESOURCES	REX
REXAHN PHARMACEUTICALS	RNN
RGC RES INC	RGCO
RICHARDSON ELECTRONICS	RELL
RIGEL PHARMACEUTICALS	RIGL
RIGHTSIDE GROUP LTD	NAME
RIGNET INC	RNET
RING ENERGY INC	REI
RIVERVIEW BANCORP INC	RVSB
ROADRUNNER TRNSN SVCS	RRTS

Company	Ticker
QUORUM HEALTH CORP	QHC
QUOTIENT LIMITED	QTNT
R1 RCM INC	RCM
RA PHARMACEUTICALS INC	RARX
RADIANT LOGISTICS INC	RLGT
RADISYS CORP	RSYS
RADNET INC	RDNT
RAIT FINANCIAL TRUST	RAS
RAMACO RESOURCES INC	METC
RANDOLPH BANCORP INC	RNDB
RAYONIER ADV MATERIALS	RYAM
RUTH'S HOSPITALITY GROUP	RUTH
RYERSON HOLDING CORP	RYI
S&W SEED CO	SANW
SACHEM CAPITAL CORP	SACH
SAEXPLORATION HOLDINGS	SAEX
SAFE BULKERS INC	SB
SAFEGUARD SCIENTIFICS	SFE
SAGA COMMUNICATIONS INC	SGA
SALEM MEDIA GROUP INC	SALM
SALISBURY BANCORP INC	SAL
SANCHEZ ENERGY CORP	SN
SANDRIDGE ENERGY INC	SD
SANFILIPPO JOHN B & SON	JBSS
SANGAMO THERAPEUTICS INC	SGMO
SAVARA INC	SVRA
SB FINL GROUP INC	SBFG
SCHNITZER STEEL INDS	SCHN
SCICLONE PHARMACEUTICALS	SCLN
SCORPIO BULKERS INC	SALT
SCYNEXIS INC	SCYX
SEACHANGE INTERNATIONAL	SEAC
SEACOAST BANKING CORP FL	SBCF
SEACOR HOLDINGS INC	CKH
SEACOR MARINE HOLDINGS	SMHI
SEARS HOMETOWN OUTLET	SHOS
SEASpine HOLDINGS CORP	SPNE
SECOND SIGHT MEDICAL	EYES
SECURITY NATL FINL CORP	SNFCA
SELECT BANCORP INC	SLCT
SELECTA BIOSCIENCES INC	SELB
SENECA FOODS CORP	SENEA
SENSEONICS HOLDINGS INC	SENS
SENSTECH INC	SNES
SEQUENTIAL BRANDS GROUP	SQBG
SERES THERAPEUTICS INC	MCRB
SERVICOURCE INTL	SREV
SEVCON INC	SEV

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Company	Ticker
ROCKET FUEL INC	FUEL
ROCKWELL MEDICAL INC	RMTI
ROCKY BRANDS INC	RCKY
ROCKY MOUNTAIN CHOCOLATE	RMCF
ROOT9B HOLDINGS INC	RTNB
ROSEHILL RESOURCES INC	ROSE
ROSETTA STONE INC	RST
ROYAL BANCSHARES PA INC	RBPAA
RTI SURGICAL INC	RTIX
RUBICON PROJ INC	RUBI
RUBY TUESDAY INC	RT
RUDOLPH TECHNOLOGIES INC	RTEC
SIGMA DESIGNS INC	SIGM
SILVER SPRING NETWORKS	SSNI
SILVERBOW RESOURCES	SBOW
SILVERCREST ASSET MNGMT	SAMG
SIMULATIONS PLUS INC	SLP
SINO-GLOBAL SHIPPING	SINO
SITO MOBILE LTD	SITO
SKYLINE CORP	SKY
SMART SAND INC	SND
SMARTFINANCIAL INC	SMBK
SOLARIS OILFIELD	SOI
SONUS NETWORKS INC	SONS
SOPHIRIS BIO INC	SPHS
SORRENTO THERAPEUTICS	SRNE
SOTHERLY HOTELS INC	SOHO
SOUND FINL BANCORP INC	SFBC
SOUTHERN FIRST BANCSHARE	SFST
SOUTHERN MO BANCORP INC	SMBC
SOUTHERN NATL BANCORP	SONA
SOUTHWEST BANCORP INC OK	OKSB
SOUTHWEST GA FINL CORP	SGB
SP PLUS CORPORATION	SP
SPARK ENERGY INC	SPKE
SPARK NETWORKS INC	LOV
SPARTAN MOTORS INC	SPAR
SPARTON CORP	SPA
SPECTRUM PHARMACEUTICALS	SPPI
SPOK HOLDINGS INC	SPOK
SPORTSMANS WHSE HLDGS	SPWH
SPRING BANK PHARMA	SBPH
STAAR SURGICAL CO	STAA
STAGE STORES INC	SSI
STARRETT L S CO	SCX
STARTEK INC	SRT
STATE NATIONAL COMPANIES	SNC
STEIN MART INC	SMRT

Company	Ticker
SEVERN BANCORP INC	SVBI
SHARPS COMPLIANCE CORP	SMED
SHARPSRING INC	SHSP
SHILOH INDUSTRIES INC	SHLO
SHOE CARNIVAL INC	SCVL
SHORE BANCSHARES INC	SHBI
SHORETEL INC	SHOR
SI FINANCIAL GROUP	SIFI
SIEBERT FINANCIAL CORP	SIEB
SIENTRA INC	SIEN
SIERRA BANCORP	BSRR
SIFCO INDS INC	SIF
SUMMIT STATE BANK	SSBI
SUN BANCORP INC NJ	SNBC
SUNCOKE ENERGY INC	SXC
SUNESIS PHARMACEUTICALS	SNSS
SUNRUN INC	RUN
SUNSHINE BANCORP INC	SBCP
SUNWORKS INC	SUNW
SUPERIOR INDUSTRIES INTL	SUP
SUPERIOR UNIFORM GROUP	SGC
SUPPORT.COM INC	SPRT
SUPREME INDS INC	STS
SURMODICS INC	SRDX
SUSSEX BANCORP	SBBX
SUTHERLAND ASSET MGMT	SLD
SYNACOR INC	SYNC
SYNALLOY CORP	SYNL
SYNDAX PHARMACEUTICALS	SNDX
SYNERGY PHARMACEUTICALS	SGYP
SYROS PHARMACEUTICALS	SYRS
SYSTEMAX INC	SYX
T2 BIOSYSTEMS INC	TTOO
TABULA RASA HEALTHCARE	TRHC
TACTILE SYSTEMS TECH	TCMD
TANDY LEATHER FACTORY	TLF
TAPIMMUNE INC	TPIV
TAYLOR DEVICES INC	TAYD
TEAM INC	TISI
TECHTARGET INC	TTGT
TECOGEN INC	TGEN
TEEKAY TANKERS LTD	TNK
TEJON RANCH CO	TRC
TELENAV INC	TNAV
TELIGENT INC	TLGT
TERRAFORM GLOBAL INC	GLBL
TERRITORIAL BANCORP INC	TBNK
TESCO CORP	TESO

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Company	Ticker
STEMLINE THERAPEUTICS	STML
STERLING CONSTRUCTION CO	STRL
STEWARDSHIP FINL CORP	SSFN
STOCK YARDS BANCORP INC	SYBT
STONE ENERGY CORP	SGY
STONEGATE BANK	SGBK
STONERIDGE INC	SRI
STRATTEC SEC CORP	STRT
STRATUS PPTYS INC	STRS
STRONGBRIDGE BIOPHARMA	SBBP
SUCAMPO PHARMA	SCMP
SUMMER INFANT INC	SUMR
SUMMIT FINANCIAL GROUP	SMMF
TITAN PHARMACEUTICALS	TTNP
TOCAGEN INC	TOCA
TONIX PHARMACEUTICALS	TNXP
TORCHLIGHT ENERGY	TRCH
TOWER INTERNATIONAL INC	TOWR
TOWN SPORTS INTL	CLUB
TOWNSQUARE MEDIA INC	TSQ
TPI COMPOSITES INC	TPIC
TRACON PHARMACEUTICALS	TCON
TRANS WORLD ENTMT CORP	TWMC
TRANSACT TECHNOLOGIES	TACT
TRANSATLANTIC PETROLEUM	TAT
TRANSCAT INC	TRNS
TRANSCONTINENTAL REALTY	TCI
TRAVELZOO	TZOO
TRECORA RESOURCES	TREC
TREDEGAR CORP	TG
TREMOR VIDEO INC	TRMR
TREVENA INC	TRVN
TRICO BANCSHARES	TCBK
TRINITY PLACE HOLDINGS	TPHS
TRIPLE-S MANAGEMENT CORP	GTS
TRISTATE CAP HLDGS INC	TSC
TRIUMPH BANCORP INC	TBK
TRONC INC	TRNC
TRUPANION INC	TRUP
TUCOWS INC	TCX
TUESDAY MORNING CORP	TUES
TURNING POINT BRANDS INC	TPB
TWIN DISC INC	TWIN
TWO RIVER BANCORP	TRCB
U S PHYSICAL THERAPY INC	USPH
UCP INC	UCP
UFP TECHNOLOGIES INC	UFPT
ULTRA CLEAN HOLDINGS INC	UCTT

Company	Ticker
TESSCO TECHNOLOGIES INC	TESS
TETRA TECHNOLOGIES INC	TTI
TETRAPHASE PHARMA INC	TTPH
TG THERAPEUTICS INC	TGTX
THE CONTAINER STORE GRP	TCS
THE JOINT CORP	JYNT
THE MEET GROUP	MEET
TILLYS INC	TLYS
TIMBERLAND BANCORP INC	TSBK
TIMKENSTEEL CORPORATION	TMST
TIPTREE INC	TIPT
TITAN INTERNATIONAL INC	TWI
TITAN MACHINERY INC	TITN
UNITED INS HLDGS CORP	UIHC
UNITED SECURITY BANC	UBFO
UNITED STATES LIME & MIN	USLM
UNITIL CORP	UTL
UNITY BANCORP INC	UNTY
UNIV STAINLESS AND ALLOY	USAP
UNIVERSAL HEALTH REALTY	UHT
UNIVERSAL INSURANCE	UVE
UNIVERSAL LOGISTICS HLDG	ULH
UNIVERSAL TECHNICAL INST	UTI
UNIVEST CORP OF PENN	UVSP
UPLAND SOFTWARE INC	UPLD
URANIUM ENERGY CORP	UEC
URANIUM RESOURCES	URRE
URBAN ONE INC	UONEK
URSTADT BIDDLE PPTYS INS	UBA
US AUTO PARTS NETWRK INC	PRTS
US GEOTHERMAL INC	HTM
USA TECHNOLOGIES INC	USAT
USA TRUCK INC	USAK
UTAH MED PRODS INC	UTMD
VAALCO ENERGY INC	EGY
VALERITAS HOLDINGS INC	VLRX
VALUE LINE INC	VALU
VANDA PHARMACEUTICALS	VNDA
VARONIS SYSTEMS INC	VRNS
VASCO DATA SECURITY INTL	VDSI
VBI VACCINES INC	VBIV
VECTRUS INC	VEC
VERA BRADLEY INC	VRA
VERACYTE INC	VCYT
VERASTEM INC	VSTM
VERICEL CORP	VCCEL
VERITEX HOLDINGS	VBTX
VERITONE INC	VERI

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ULTRALIFE CORPORATION	ULBI
UMH PROPERTIES INC	UMH
UNICO AMERN CORP	UNAM
UNIFI INC	UFI
UNION BANKSHARES INC	UNB
UNIQUE FABRICATING INC	UFAB
UNIQUE NV	QURE
UNISYS CORP	UIS
UNITED BANCORP INC OHIO	UBCP
UNITED BANCSHARES INC	UBOH
UNITED CMNTY BANCORP	UCBA
UNITED CMNTY FINL CO	UCFC
UNITED FINANCIAL BANCORP	UBNK
UNITED GUARDIAN INC	UG
VIVINT SOLAR INC	VSLR
VIVUS INC	VVUS
VOCERA COMMUNICATIONS	VCRA
VOLT INFORMATION SCIENCE	VISI
VOXX INTERNATIONAL CORP	VOXX
VOYAGER THERAPEUTICS INC	VYGR
VSE CORP	VSEC
VTV THERAPEUTICS INC	VTVT
VUZIX CORP	VUZI
W&T OFFSHORE INC	WTI
WALTER INV MGMT CORP	WAC
WASHINGTON TRUST BANCORP	WASH
WASHINGTONFIRST BANK INC	WFBI
WATERSTONE FINANCIAL INC	WSBF
WAVE LIFE SCIENCES LTD	WVE
WAYNE SVGS BANCSHARES	WAYN
WAYSIDE TECHNOLOGY GROUP	WSTG
WEST BANCORPORATION INC	WTBA
WEST MARINE INC	WMAR
WESTBURY BANCORP INC	WBB
WESTERN ASSET MTG CAP	WMC
WESTERN NEW ENGLAND	WNEB
WESTMORELAND COAL CO	WLB
WESTWOOD HOLDINGS GROUP	WHG
WEYCO GROUP INC	WEYS
WHEELER REAL ESTATE TR	WHLR
WHITESTONE REIT	WSR
WILLAMETTE VLLY VINEYARD	WVVI
WILLBROS GROUP INC	WG
WILLDAN GROUP INC	WLDN
WILLIS LEASE FINANCE	WLFC
WINMARK CORP	WINA
WINNEBAGO INDUSTRIES INC	WGO
WINS FINANCE HOLDINGS	WINS

Company	Ticker
VERMILLION INC	VRML
VERSARTIS INC	VSAR
VERSO CORPORATION	VRS
VERTEX ENERGY INC	VTNR
VIAD CORP	VVI
VICOR CORP	VICR
VIEWRAY INC	VRAY
VILLAGE SUPER MARKET INC	VLGEA
VIRCO MFG CO	VIRC
VIRNETX HOLDING CORP	VHC
VISHAY PRECISION GROUP	VPG
VITAL THERAPIES INC	VTL
VITAMIN SHOPPE INC	VSI
VIVEVE MEDICAL INC	VIVE
YORK WATER COMPANY	YORW
YRC WORLDWIDE INC	YRCW
YUME INC	YUME
ZAFGEN INC	ZFGN
ZAGG INC	ZAGG
ZAIS GROUP HLDGS INC	ZAIS
ZION OIL & GAS INC	ZN
ZIX CORP	ZIXI
ZOES KITCHEN INC	ZOES
ZOGENIX INC	ZGNX
ZOSANO PHARMA CORP	ZSAN
ZUMIEZ INC	ZUMZ
ZYNERBA PHARMACEUTICALS	ZYNE



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WMIH CORP	WMIH
WOLVERINE BANCORP INC	WBKC
WORKHORSE GROUP INC	WKHS
WORKIVA INC	WK
WORLD ACCEPTANCE CORP	WRLD
WVS FINANCIAL CORP	WVFC
XACTLY CORP	XTLY
XBIOTECH INC	XBIT
XCEL BRANDS INC	XELB
XCERRA CORPORATION	XCRA
XENITH BANKSHARES INC	XBKS
XERIUM TECHNOLOGIES INC	XRM
XO GROUP INC	XOXO
XOMA CORP	XOMA



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