

# Membership list

## Russell 2000® Index

Company	Ticker
1-800-FLOWERS.COM CL A	FLWS
1LIFE HEALTHCARE	ONEM
1ST SOURCE	SRCE
22ND CENTURY GROUP INC.	XXII
2U	TWOU
3-D SYSTEMS	DDD
4D MOLECULAR THERAPEUTICS	FDMT
89BIO	ETNB
8X8	EGHT
9 METERS BIOPHARMA INC	NMTR
908 DEVICES	MASS
A10 NETWORKS	ATEN
AAON INC	AAON
AAR CORP	AIR
ABERCROMBIE & FITCH A	ANF
ABM INDUSTRIES INC	ABM
ACACIA RESEARCH - ACACIA TECHNOLOGIES	ACTG
ACADEMY SPORTS AND OUTDOORS	ASO
ACADIA PHARMACEUTICALS	ACAD
ACADIA REALTY	AKR
ACCEL ENTERTAINMENT (A)	ACEL
ACCELERATE DIAGNOSTICS	AXDX
ACCO BRANDS	ACCO
ACCOLADE	ACCD
ACCRETIVE HEALTH	RCM
ACCURAY	ARRAY
ACI WORLDWIDE	ACIW
ACLARIS THERAPEUTICS	ACRS
ACUSHNET HOLDINGS	GOLF
ACUTUS MEDICAL	AFIB
ADAPTHEALTH	AHCO
ADDUS HOMECARE	ADUS
ADICET BIO INC	ACET
ADIENT PLC	ADNT
ADTALEM GLOBAL EDUCATION	ATGE
ADTRAN INC	ADTN
ADVANCED ENERGY INDUSTRIES	AEIS
ADVANSIX	ASIX
ADVANTAGE SOLUTIONS INC (A)	ADV
ADVENT TECHNOLOGIES HOLDINGS INC (A)	ADN
ADVERUM BIOTECHNOLOGIES	ADVM
AEGLEA BIOTHERAPEUTICS	AGLE
AEMETIS	AMTX
AERIE PHARMACEUTICALS INC	AERI
AEROJET ROCKETDYNE HOLDINGS	AJRD
AEROVIRONMENT	AVAV
AERSALE CORPORATION	ASLE
AEVA TECHNOLOGIES INC	AEVA

Company	Ticker
AFC GAMMA	AFCC
AFFIMED N.V.	AFMD
AGEAGLE AERIAL SYSTEMS	UAVS
AGENUS	AGEN
AGILITI	AGTI
AGILYSYS	AGYS
AGIOS PHARMACEUTICALS	AGIO
AGREE REALTY	ADC
AIR TRANSPORT SERVICES GROUP	ATSG
AKEBIA THERAPEUTICS	AKBA
AKERO THERAPEUTICS	AKRO
AKOIOS	AKUS
AKOUSTIS TECHNOLOGIES INC	AKTS
AKOYA BIOSCIENCES	AKYA
ALAMO GROUP	ALG
ALARM.COM HOLDINGS	ALRM
ALBANY INTERNATIONAL A	AIN
ALBIRO PHARMA	ALBO
ALDEYRA THERAPEUTICS	ALDX
ALECTOR	ALEC
ALERUS FINANCIAL CORP.	ALRS
ALEXANDER & BALDWIN INC.	ALEX
ALEXANDERS INC	ALX
ALIGNMENT HEALTHCARE	ALHC
ALIGOS THERAPEUTICS	ALGS
ALKAMI TECHNOLOGY	ALKT
ALKERMES PLC	ALKS
ALLAKOS	ALLK
ALLEGHENY TECHNOLOGIES	ATI
ALLEGIANCE BANCSHARES	ABTX
ALLEGIAN TAVEL	ALGT
ALLETE	ALE
ALLIED MOTION TECHNOLOGIES	AMOT
ALLOGENE THERAPEUTICS	ALLO
ALLOVIR	ALVR
ALLSCRIPTS HEALTHCARE SOLUTIONS	MDRX
ALPHA & OMEGA SEMICONDUCTOR	AOSL
ALPHATEC HOLDINGS INC.	ATEC
ALPINE IMMUNE SCIENCES	ALPN
ALTA EQUIPMENT GROUP INC (A)	ALTG
ALTABANCORP	ALTA
ALTAIR ENGINEERING	ALTR
ALTIMMUNE	ALT
ALTO INGREDIENTS INC	ALTO
ALTRA INDUSTRIAL MOTION	AIMC
ALTUS MIDSTREAM COMPANY (A)	ALTM
ALX ONCOLOGY HOLDINGS	ALXO
AMALGAMATED FINANCIAL CORP	AMAL

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Company	Ticker
AMARK PRECIOUS METALS	AMRK
AMBAC FINANCIAL GROUP INC	AMBC
AMBARELLA INC	AMBA
AMC ENTERTAINMENT	AMC
AMC NETWORKS	AMCX
AMERANT BANCORP (A)	AMTB
AMERESCO	AMRC
AMERICA CAR MART	CRMT
AMERICAN ASSETS TRUST INC.	AAT
AMERICAN AXLE & MFG HOLDINGS	AXL
AMERICAN EAGLE OUTFITTERS	AEO
AMERICAN EQUITY INVESTMENT LIFE	AEL
AMERICAN FINANCE TRUST	AFIN
AMERICAN NATIONAL BANKSHARES	AMNB
AMERICAN NATIONAL GROUP INC	ANAT
AMERICAN OUTDOOR BRANDS	AOUT
AMERICAN PUBLIC EDUCATION	APEI
AMERICAN SOFTWARE CLASS A	AMSWA
AMERICAN STATES WATER	AWR
AMERICAN SUPERCONDUCTOR	AMSC
AMERICAN VANGUARD	AVD
AMERICAN WELL	AMWL
AMERICAN WOODMARK	AMWD
AMERIS BANCORP	ABCB
AMERISAFE	AMSF
AMICUS THERAPEUTICS	FOLD
AMKOR TECH INC	AMKR
AMMO INC	POWW
AMN HEALTHCARE SERVICES INC	AMN
AMNEAL PHARMACEUTICALS	AMRX
AMPHASTAR PHARMACEUTICALS	AMPH
AMPIO PHARMACEUTICALS INC.	AMPE
AMYRIS	AMRS
ANAPTYS BIO	ANAB
ANAVEX LIFE SCIENCES	AVXL
ANDERSONS INC	ANDE
ANGIODYNAMICS	ANGO
ANGION BIOMEDICA	ANGN
ANI PHARMACEUTICALS	ANIP
ANIKA THERAPEUT	ANIK
ANNEXON	ANNX
ANTARES PHARMA	ATRS
ANTERIX	ATEX
ANTERO RESOURCES	AR
APARTMENT INV MANAGEMENT	AIV
APELLIS PHARMACEUTICALS	APLS
API GROUP	APG
APOGEE ENTERPRISES	APOG

Company	Ticker
APOLLO MEDICAL HOLDINGS INC	AMEH
APPFOLIO	APPF
APPHARVEST INC	APPH
APPIAN	APPN
APPLE HOSPITALITY REIT	APLE
APPLIED INDUSTRIAL TECHNOLOGY	AIT
APPLIED MOLECULAR TRANSPORT	AMTI
APPLIED THERAPEUTICS	APLT
APRIA	APR
APYX MEDICAL	APYX
AQUABOUTY TECHNOLOGIES	AQB
ARBOR REALTY TRUST	ABR
ARBUTUS BIOPHARMA CORP.	ABUS
ARCBEST CORP	ARCB
ARCH RESOURCES INC	ARCH
ARCHROCK	AROC
ARCIMOTO	FUV
ARCONIC CORPORATION	ARNC
ARCOSA	ACA
ARCTURUS THERAPEUTICS HOLDINGS INC	ARCT
ARCUS BIOSCIENCES	RCUS
ARCUTIS BIOTHERAPEUTICS	ARQT
ARDELYX INC	ARDX
ARENA PHARMACEUTICALS	ARNA
ARES COMMERCIAL REAL ESTATE	ACRE
ARGAN INC.	AGX
ARGO GROUP INTL	ARGO
ARKO CORP (A)	ARKO
ARLO TECHNOLOGIES	ARLO
ARMADA HOFFLER PROPERTIES	AHH
ARMOUR RESIDENTIAL REIT	ARR
ARRAY TECHNOLOGIES	ARRY
ARROW FINANCIAL	AROW
ARROWHEAD PHARMACEUTICALS INC.	ARWR
ARTESIAN RES A	ARTNA
ARTISAN PARTNERS ASSET MANAGEMENT	APAM
ARVINAS HOLDING	ARVN
ASANA	ASAN
ASBURY AUTOMOTIVE GROUP INC	ABG
ASENSUS SURGICAL INC	ASXC
ASGN INCORPORATED	ASGN
ASHFORD HOSPITALITY TRUST	AHT
ASPEN AEROGELS	ASPN
ASPIRA WOMENS HEALTH INC	AWH
ASSETMARK FINANCIAL HOLDINGS	AMK
ASSOCIATED BANC-CORP	ASB
ASSOCIATED CAPITAL GROUP	AC
ASTEC INDS INC	ASTE

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Company	Ticker
APOLLO COMMERCIAL REAL ESTATE FINANCE	ARI
AT HOME GROUP	HOME
ATARA BIOTHERAPEUTICS	ATRA
ATEA PHARMACEUTICALS	AVIR
ATERIAN INC	ATER
ATHENEX	ATNX
ATHERSYS	ATHX
ATHIRA PHARMA	ATHA
ATKORE INC	ATKR
ATLANTIC CAPITAL BANCSHARES	ACBI
ATLANTIC UNION BANCSHARES	AUB
ATLANTICUS HOLDINGS CORP	ATLC
ATLAS AIR WORLDWIDE HOLDINGS	AAWW
ATLAS TECHNICAL CONSULTANTS INC (A)	ATCX
ATN INTERNATIONAL	ATNI
ATOMERA	ATOM
ATOSSA THERAPEUTICS	ATOS
ATRECA	BCEL
ATRICURE	ATRC
ATRION CORP	ATRI
AUDACY	AUD
AVANOS MEDICAL	AVNS
AVAYA HOLDINGS	AVYA
AVEANNA HEALTHCARE HOLDINGS	AVAH
AVIAT NETWORKS	AVNW
AVID BIOSERVICES	CDMO
AVID TECHNOLOGY	AVID
AVIDITY BIOSCIENCES	RNA
AVIENT CORP	AVNT
AVIS BUDGET GROUP	CAR
AVISTA CORP	AVA
AVITA MEDICAL	RCEL
AVROBIO	AVRO
AXCELIS TECHS	ACLS
AXOGEN	AXGN
AXONICS INC	AXNX
AXOS FINANCIAL	AX
AXSOME THERAPEUTICS	AXSM
AXT INC	AXTI
AZZ INC	AZZ
B RILEY SECURITIES INC	RILY
B&G FOODS	BGS
BABCOCK & WILCOX ENTERPRISES	BW
BADGER METER	BMI
BALCHEM	BCPC
BALLYS CORPORATION	BALY
BANC OF CALIFORNIA	BANC
BANCFIRST	BANF

Company	Ticker
ASTRONICS	ATRO
BANDWIDTH CLASS A	BAND
BANK FIRST	BFC
BANK OF MARIN BANCORP	BMRC
BANK OF N.T. BUTTERFIELD & SON	NTB
BANKUNITED	BKU
BANNER CORP	BANR
BAR HARBOR BK	BHB
BARNES & NOBLE EDUCATION	BNED
BARNES GROUP INC	B
BARRETT BUS	BBSI
BASSETT FURNITURE	BSET
BEACON ROOFING SUPPLY	BECN
BEAM GLOBAL	BEEM
BEAM THERAPEUTICS	BEAM
BEAUTY HEALTH CO	SKIN
BEAZER HOMES USA	BZH
BED BATH BEYOND	BBBY
BELDEN	BDC
BELLRING BRANDS	BRBR
BENCHMARK ELECT	BHE
BENEFITFOCUS	BNFT
BERKELEY LIGHTS	BLI
BERKSHIRE HILLS BANCORP	BHLB
BERRY CORPORATION	BRY
BEYONDSRING	BYSI
BGC PARTNERS	BGCP
BIG 5 SPORTING GOODS CORP	BGFV
BIG LOTS	BIG
BIGCOMMERCE HOLDINGS	BIGC
BIGLARI HOLDINGS B	BH
BIOATLA	BCAB
BIOCRYST PHARM	BCRX
BIODELIVERY SCIENCES INTL	BDSI
BIODESIX	BDSX
BIOHAVEN PHARMACEUTICALS HOLDINGS	BHVN
BIOLIFE SOLUTIONS INC	BLFS
BIOMEA FUSION	BMEA
BIONANO GENOMICS INC	BNGO
BIOVENTUS	BVS
BIOXCEL THERAPEUTICS	BTAI
BJ'S RESTAURANTS	BJRI
BJ'S WHOLESALE CLUB HOLDINGS	BJ
BLACK DIAMOND THERAPEUTICS	BDTX
BLACK HILLS CORP	BKH
BLACKBAUD	BLKB
BLACKLINE	BL
BLACKSTONE MORTGAGE TRUST	BXMT

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Company	Ticker
BANCO LATINOAMERICANO DE COMERCIO EXTERI	BLX
BANCORPSOUTH BANK	BXS
BLOOMIN BRANDS	BLMN
BLUCORA	BCOR
BLUE BIRD	BLBD
BLUE RIDGE BANKSHARES	BRBS
BLUEBIRD BIO	BLUE
BLUEGREEN VACATIONS HOLDING CORPORATION	BVH
BLUELINX HOLDINGS	BXC
BLUEPRINT MEDICINES	BPMC
BOISE CASCADE COMPANY	BCC
BOLT BIOTHERAPEUTICS	BOLT
BONANZA CREEK ENERGY	BCEI
BOOT BARN HOLDINGS	BOOT
BOSTON OMAHA	BOMN
BOSTON PRIVATE FINANCIAL HOLDING	BPFH
BOTTOMLINE TECHNOLOGIES	EPAY
BOX INC	BOX
BRADY CORP	BRC
BRAEMAR HOTELS & RESORTS	BHR
BRANDYWINE RLTY	BDN
BRIDGEBIO PHARMA	BBIO
BRIDGEWATER BANCSHARES	BWB
BRIGHAM MINERALS	MNRL
BRIGHTCOVE	BCOV
BRIGHTSPHERE INVESTMENT GROUP INC	BSIG
BRIGHTSPIRE CAPITAL INC (A)	BRSP
BRIGHTVIEW HOLDINGS	BV
BRINKER INTERNATIONAL	EAT
BRINKS CO	BCO
BRISTOW GROUP INC	VTOL
BROADMARK REALTY CAPITAL INC (A)	BRMK
BROADSTONE NET LEASE	BNL
BROOKDALE SENIOR LIVING	BKD
BROOKFIELD INFRASTRUCTURE	BIPC
BROOKLINE BANCORP INC	BRKL
BROOKLYN IMMUNO THERAPEUTICS	BTX
BRP GROUP	BRP
BRT APARTMENTS	BRT
BRYN MAWR BANK	BMTC
BTRS HOLDINGS INC (A)	BTRS
BUCKLE INC	BKE
BUSINESS FIRST BANCSHARES	BFST
BUTTERFLY NETWORK INC (A)	BFLY
BYLINE BANCORP	BY
BYRNA TECHNOLOGIES	BYRN
C4 THERAPEUTICS	CCCC
CABOT CORP	CBT

Company	Ticker
BLINK CHARGING	BLNK
BLOOM ENERGY	BE
CAESARSTONE LTD	CSTE
CAI INTERNATIONAL	CAI
CALAMP CORP	CAMP
CALAVO GROWERS INC	CVGW
CALERES	CAL
CALIFORNIA RESOURCES	CRC
CALIFORNIA WATER SERVICE GROUP	CWT
CALIX NETWORKS	CALX
CALLAWAY GOLF	ELY
CALLON PETROLEUM	CPE
CAL-MAINE FOODS	CALM
CAMBIUM NETWORKS	CMBM
CAMBRIDGE BANCORP	CATC
CAMDEN NATIONAL	CAC
CAMPING WORLD HOLDINGS	CWH
CANNAE HOLDINGS	CNNE
CANOO INC (A)	GOEV
CANTALOUPE INC	CTLP
CAPITAL BANCORP	CBNK
CAPITAL CITY BANK GP	CCBG
CAPITOL FEDERAL FINANCIAL	CFFN
CAPSTAR FINANCIAL HOLDINGS	CSTR
CAPSTEAD MORTGAGE	CMO
CARA THERAPEUTICS	CARA
CARDIFF ONCOLOGY INC	CRDF
CARDIOVASCULAR SYSTEMS INC	CSII
CARDLYTICS	CDLX
CAREDX INC	CDNA
CARETRUST REIT	CTRE
CARGURUS CLASS A	CARG
CARLOTZ INC (A)	LOTZ
CARPARTS COM	PRTS
CARPENTER TECH	CRS
CARRIAGE SVCS	CSV
CARROLS RESTAURANT GROUP	TAST
CARS.COM	CARS
CARTER BANKSHARES INC	CARE
CASA SYSTEMS	CASA
CASELLA WASTE	CWST
CASPER SLEEP	CSPR
CASS INFORMATION SYSTEMS	CASS
CASSAVA SCIENCES	SAVA
CASTLE BIOSCIENCES	CSTL
CASTLIGHT HEALTH	CSLT
CATALYST PHARMACEUTICALS	CPRX
CATCHMARK TIMBER TRUST	CTT

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Company	Ticker
CACTUS CLASS A	WHD
CADENCE BANCORPORATION	CADE
CADIZ INC	CDZI
CBIZ	CBZ
CBTX	CBTX
CECO ENV CORP	CECE
CELCUITY	CELC
CELLDEX THERAPEUTICS	CLDX
CEL-SCI CORP	CVM
CELSIUS HOLDINGS INC.	CELH
CENTENNIAL RESOURCE DEVELOPMENT	CDEV
CENTERSPACE	CSR
CENTRAL GARDEN & PET CO A	CENTA
CENTRAL GARDEN & PET	CENT
CENTRAL PACIFIC FINANCIAL	CPF
CENTRUS ENERGY CORPORATION	LEU
CENTURY ALUMINIUM	CENX
CENTURY BNCP A	CNBKA
CENTURY CASINO	CNTY
CENTURY COMMUNITIES	CCS
CERECOR INC	CERC
CERENCE	CRNC
CEREVEL THERAPEUTICS HOLDINGS (A)	CERE
CERUS CORP	CERS
CEVA	CEVA
CHAMPIONX CORPORATION	CHX
CHANNELADVISOR CORP	ECOM
CHART INDUSTRIES INC.	GTLS
CHASE CORP	CCF
CHATHAM LODGING TRUST	CLDT
CHEESECAKE FACTORY (THE)	CAKE
CHEFS WAREHOUSE HOLDINGS	CHEF
CHEMOCENTRYX INC	CCXI
CHESAPEAKE ENERGY	CHK
CHESAPEAKE UTILITIES CORP	CPK
CHICKEN SOUP FOR THE SOUL ENTERTAINMENT	CSSE
CHICOS FAS INC	CHS
CHILDRENS PLACE	PLCE
CHIMERA INVESTMENT	CIM
CHIMERIX INC	CMRX
CHINOOK THERAPEUTICS INC	KDNY
CHROMADEx CORP	CDXC
CHUY'S HOLDINGS INC	CHUY
CIMPRESS PLC	CMPR
CINCINNATI BELL	CBB
CINEMARK HOLDINGS INC.	CNK
CIRCOR INTL	CIR
CIT GROUP	CIT

Company	Ticker
CATHAY BANCORP	CATY
CATO CORP CL A	CATO
CAVCO INDUSTRIES	CVCO
CITY HOLDING	CHCO
CITY OFFICE REIT	CIO
CIVISTA BANCSHARES	CIVB
CLARUS CORPORATION	CLAR
CLEAN ENERGY FUELS	CLNE
CLEANSARK	CLSK
CLEAR CHANNEL OUTDOOR HOLDINGS	CCO
CLEARFIELD INC.	CLFD
CLEARPOINT NEURO INC	CLPT
CLEARWATER PAPER	CLW
CLEARWAY ENERGY	CWEN.A
CLEARWAY ENERGY (C)	CWEN
CLENE INC	CLNN
CLIPPER REALTY	CLPR
CLOUDERA	CLDR
CLOVIS ONCOLOGY	CLVS
CMC MATERIALS INC	CCMP
CNB FINANCIAL	CCNE
CNO FINANCIAL GROUP	CNO
CNX RESOURCES	CNX
COASTAL FINANCIAL	CCB
COCA-COLA CONSOLIDATED	COKE
CODEXIS	CDXS
CODIAK BIOSCIENCES	CDAK
COEUR MINING INC	CDE
COGENT BIOSCIENCES INC	COGT
COGENT COMMUNICATIONS HOLDINGS	CCOI
COHEN & STEERS	CNS
COHERUS BIOSCIENCES	CHRS
COHU INC	COHU
COLLEGIUM PHARMACEUTICAL	COLL
COLUMBIA BANKING SYSTEM	COLB
COLUMBIA FINANCIAL	CLBK
COLUMBIA PROPERTY TRUST INC	CXP
COLUMBUS MCKINNON	CMCO
COMFORT SYSTEMS USA	FIX
COMMERCIAL METALS	CMC
COMMERCIAL VEHICLE GROUP	CVGI
COMMUNITY BANK SYS	CBU
COMMUNITY HEALTH SYSTEM	CYH
COMMUNITY HEALTHCARE TRUST	CHCT
COMMUNITY TST	CTBI
COMMVAULT SYSTEMS	CVLT
COMPASS MINERALS INTERNATIONAL	CMP
COMPUTER PROGRAMS & SYSTEMS	CPSI

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Company	Ticker
CITI TRENDS	CTRN
CITIUS PHARMACEUTICALS	CTXR
CITIZENS & NORTHERN	CZNC
CITIZENS INC A	CIA
CONCRETE PUMPING HOLDINGS (A)	BBCP
CONDUENT	CNDT
CONMED CORP	CNMD
CONNECTONE BANCORP	CNOB
CONN'S	CONN
CONSOL ENERGY	CEIX
CONSOLIDATED COMMUNICATIONS HOLDINGS	CNSL
CONSTELLATION PHARMACEUTICALS	CNST
CONSTELLIUM SE	CSTM
CONSTRUCTION PARTNERS	ROAD
CONTANGO OIL & GAS CO INC	MCF
COOPER-STANDARD HOLDINGS INC	CPS
CORCEPT THERAPEUTICS	CORT
CORECIVIC	CXW
CORE-MARK HOLDING CO	CORE
COREPOINT LODGINGS	CPLG
CORMEDIX INC.	CRMD
CORNERSTONE BUILDING BRANDS	CNR
CORNERSTONE ONDEMAND	CSOD
CORPORATE OFFICE PROPERTIES	OFC
CORSAIR GAMING	CRSR
CORTEXYME	CRTX
CORVEL CORP	CRVL
COSTAMARE	CMRE
COURSERA	COUR
COVANTA HOLDING	CVA
COVENANT LOGISTICS GROUP INC	CVLG
COVETRUS	CVET
COWEN	COWN
CRA INTERNATIONAL	CRAI
CRACKER BARREL OLD COUNTRY STORE	CBRL
CRAWFORD CO A	CRD.A
CRINETICS PHARMACEUTICALS	CRNX
CROCS	CROX
CROSS COUNTRY HEALTHCARE	CCRN
CROSSFIRST BANKSHARES	CFB
CRYOLIFE	CRY
CRYOPORT INC.	CYRX
CSG SYSTEMS INTL	CSGS
CSW INDUSTRIALS	CSWI
CTO REALTY GROWTH INC	CTO
CTS	CTS
CUE BIOPHARMA	CUE
CULLINAN ONCOLOGY INC	CGEM

Company	Ticker
COMPX INTERNATIONAL	CIX
COMSCORE	SCOR
COMSTOCK RSCS	CRK
COMTECH TELECOMMUNICATIONS	CMTL
CUSTOMERS BANCORP	CUBI
CUTERA	CUTR
CVB FINANCIAL	CVBF
CVR ENERGY	CVI
CYMABAY THERAPEUTICS	CBAY
CYTOKINETICS	CYTK
CYTOMX THERAPEUTICS	CTMX
CYTOSORBENTS	CTSO
DAILY JOURNAL	DJCO
DAKTRONICS INC	DAKT
DANA	DAN
DANIMER SCIENTIFIC INC (A)	DNMR
DARIOHEALTH	DRIO
DASEKE INC	DSKE
DAVE & BUSTERS ENTERTAINMENT	PLAY
DECIPHERA PHARMACEUTICALS	DCPH
DEL TACO RESTAURANTS	TACO
DELEK US HOLDINGS	DK
DELUXE CORP	DLX
DENALI THERAPEUTICS	DNLI
DENBURY	DEN
DENNYS CORP	DENN
DERMTECH INC	DMTK
DESIGN THERAPEUTICS	DSGN
DESIGNER BRANDS	DBI
DESKTOP METAL INC (A)	DM
DHT HOLDINGS	DHT
DIAMOND HILL INVESTMENT GRP	DHIL
DIAMOND S SHIPPING	DSSI
DIAMONDROCK HOSPITALITY	DRH
DICERNA PHARMACEUTICALS	DRNA
DIEBOLD NIXDORF	DBD
DIGI INTERNATIONAL	DGII
DIGIMARC CORP.	DMRC
DIGITAL MEDIA SOLUTIONS INC (A)	DMS
DIGITAL TURBINE	APPS
DIGITALBRIDGE GROUP INC	DBRG
DIGITALOCEAN HOLDINGS	DOCN
DILLARD'S INC	DDS
DIME COMMUNITY BANCSHARES INC	DCOM
DINE BRANDS GLOBAL	DIN
DIODES INC	DIOD
DIVERSIFIED HEALTHCARE TRUST	DHC
DMC GLOBAL	BOOM

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Company	Ticker
CURIOSITYSTREAM INC (A)	CURI
CURIS INC	CRIS
CURO GROUP HOLDINGS	CURO
CUSHMAN & WAKEFIELD	CWK
CUSTOM TRUCK ONE SOURCE INC (A)	CTOS
DORIAN LPG	LPG
DORMAN PRODUCTS	DORM
DOUGLAS DYNAMICS	PLOW
DRIL-QUIP	DRQ
DRIVE SHACK	DS
DSP GROUP INC	DSPG
DUCKHORN PORTFOLIO	NAPA
DUCOMMUN INC	DCO
DULUTH HOLDINGS	DLTH
DURECT CORP	DRRX
DXP ENTERPRISES	DXPE
DYCOM INDS INC	DY
DYNAVAX TECHNOLOGIES	DVAX
DYNE THERAPEUTICS	DYN
DYNEX CAPITAL	DX
DZS INC	DZSI
E.L.F BEAUTY	ELF
E2OPEN PARENT HOLDINGS INC (A)	ETWO
EAGLE BANCORP	EBN
EAGLE BULK SHIPPING	EGLE
EAGLE PHARMACEUTICALS	EGRX
EARGO	EAR
EARTHSTONE ENERGY	ESTE
EASTERLY GOVERNMENT PROPERTIES	DEA
EASTERN BANKSHARES	EBC
EASTGROUP PROPERTIES	EGP
EASTMAN KODAK CO	KODK
EBIX INC	EBIX
ECHO GLOBAL LOGISTICS	ECHO
ECHOSTAR	SATS
EDGEWELL PERSONAL CARE	EPC
EDGEWISE THERAPEUTICS	EWTX
EDITAS MEDICINE	EDIT
EGAIN	EGAN
EHEALTH	EHTH
EIGER BIOPHARMACEUTICALS	EIGR
EL POLLO LOCO HOLDINGS	LOCO
ELLINGTON FINANCIAL INC	EFC
EMCOR GROUP	EME
EMCORE CORP	EMKR
EMERALD HOLDING INC	EEX
EMERGENT BIOSOLUTIONS	EBS
EMPIRE STATE REALTY TRUST	ESRT

Company	Ticker
DOMO INCORPORATED	DOMO
DOMTAR CORP	UFS
DONEGAL GROUP A	DGICA
DONNELLEY (RR) & SONS	RRD
DONNELLEY FINANCIAL SOLUTIONS	DFIN
ENERGY FUELS INC	UUUU
ENERGY RECOVERY INC.	ERII
ENERPAC TOOL GROUP CORP	EPAC
ENERSYS	ENS
ENNIS	EBF
ENOVA INTERNATIONAL	ENVA
ENPRO INDUSTRIES INC	NPO
ENSIGN GROUP	ENSG
ENSTAR GROUP	ESGR
ENTERPRISE BANCORP	EBTC
ENTERPRISE FINANCIAL SERVICES	EFSC
ENTRAVISION COMMS	EVC
ENVESTNET	ENV
EOS ENERGY ENTERPRISES INC (A)	EOSE
EPIZYME INC	EPZM
EPLUS INC	PLUS
EQUITRANS MIDSTREAM	ETRN
EQUITY BANCSHARES	EQBK
EQUITY COMMONWEALTH	EQC
EROS STX GLOBAL CORP	ESGC
ESCALADE INC	ESCA
ESCO TECHNOLOGIES	ESE
ESPERION THERAPEUTICS INC	ESPR
ESPORTS TECHNOLOGIES	EBET
ESSENT GROUP	ESNT
ESSENTIAL PROPERTIES REALTY TRUST	EPRT
ETHAN ALLEN INTERIORS	ETH
EVELO BIOSCIENCES	EVLO
EVENTBRITE	EB
EVERI HOLDINGS	EVRI
EVERQUOTE	EVER
EVERTEC	EVTC
EVI INDUSTRIES	EVI
EVO PAYMENTS	EVOP
EVOLENT HEALTH	EVH
EVOLUS	EOLS
EVOQUA WATER TECHNOLOGIES	AQUA
EXAGEN	XGN
EXLSERVICE HOLDINGS	EXLS
EXONE CO	XONE
EXP WORLD HOLDINGS	EXPI
EXPONENT INC	EXPO
EXTRACTION OIL & GAS	XOG

# Membership list

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Company	Ticker
EMPLOYERS HOLDINGS	EIG
ENANTA PHARMACEUTICALS INC	ENTA
ENCORE CAPITAL GROUP	ECPG
ENCORE WIRE	WIRE
ENDO INTERNATIONAL PLC	ENDP
ENERGIZER HOLDINGS	ENR
FARMLAND PARTNERS REIT	FPI
FARO TECHNOLOGY	FARO
FATE THERAPEUTICS INC	FATE
FATHOM HOLDINGS	FTHM
FB FINANCIAL	FBK
FED AGRICUL MTG	AGM
FEDERAL SIGNAL	FSS
FEDERATED HERMES INC	FHI
FERRO CORP	FOE
FIBROGEN	FGEN
FIDELITY D&D BANCORP INC.	FDBC
FIESTA RESTAURANT GROUP	FRGI
FINANCE OF AMERICA COMPANIES INC	FOA
FINANCIAL INSTITUTIONS	FISI
FINCH THERAPEUTICS GROUP	FNCH
FIRST BANCORP	FBNC
FIRST BANCORP PUERTO RICO	FBP
FIRST BANCSHARES INC.	FBMS
FIRST BANK	FRBA
FIRST BUSEY	BUSE
FIRST CHOICE BANCORP	FCBP
FIRST COMMONWEALTH FIN	FCF
FIRST COMMUNITY BANCSHARES	FCBC
FIRST FINANCIAL BANCORP	FFBC
FIRST FINL BANKSHARES	FFIN
FIRST FINL CORP	THFF
FIRST FOUNDATION	FFWM
FIRST INTERNET BANCORP	INBK
FIRST INTERSTATE BANCSYSTEM	FIBK
FIRST LONG ISLAND	FLIC
FIRST MERCHANTS	FRME
FIRST MID BANCSHARES	FMBH
FIRST MIDWEST BANCORP	FMBI
FIRSTCASH	FCFS
FISKER INC (A)	FSR
FIVE STAR BANCORP	FSBC
FLAGSTAR BANCORP	FBC
FLEXION THERAPEUTICS	FLXN
FLEXSTEEL INDS	FLXS
FLUENT	FLNT
FLUIDIGM	FLDM
FLUOR CORPORATION	FLR

Company	Ticker
EXTREME NETWORKS	EXTR
EYEPOINT PHARMACEUTICALS	EYPT
EZCORP INC A	EZPW
FABRINET	FN
FALCON MINERALS (A)	FLMN
FARMERS NATIONAL BANC CORP.	FMNB
FORRESTER RESEARCH	FORR
FORTE BIOSCIENCES INC	FBRX
FORTERRA INC	FRTA
FORTRESS BIOTECH	FBIO
FORWARD AIR CORP	FWRD
FOSSIL GROUP	FOSL
FOUR CORNERS PROPERTY TRUST	FCPT
FOX FACTORY HOLDING	FOXF
FRANCHISE GROUP	FRG
FRANKLIN COVEY	FC
FRANKLIN ELEC	FELE
FRANKLIN STREET PROPERTIES	FSP
FRANKS INTERNATIONAL	FI
FREQUENCY THERAPEUTICS	FREQ
FRESH DEL MONTE	FDP
FRONTIER GROUP HOLDINGS	ULCC
FRONTLINE	FRO
FRP HOLDINGS	FRPH
FS BANCORP INC	FSBW
FTC SOLAR	FTCI
FTS INTERNATIONAL	FTSI
FUBOTV	FUBO
FUELCELL ENERGY	FCEL
FULCRUM THERAPEUTICS	FULC
FULGENT GENETICS	FLGT
FULL HOUSE RESORTS INC.	FLL
FULLER H B CO	FUL
FULTON FINANCIAL CORP	FULT
FUNKO CLASS A	FNKO
FUTUREFUEL CORP.	FF
G1 THERAPEUTICS	GTHX
GAMCO INVESTORS	GBL
GAN	GAN
GANNETT CO INC	GCI
GATOS SILVER	GATO
GATX CORP	GATX
GCM GROSVENOR INC (A)	GCMG
GCP APPLIED TECHNOLOGIES	GCP
GEMINI THERAPEUTICS INC	GMTX
GENCO SHIPPING & TRADING LTD.	GNK
GENERATION BIO	GBIO
GENESCO INC	GCO



# Membership list

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Company	Ticker
FLUSHING FINANCIAL	FFIC
FOCUS FINANCIAL PARTNERS	FOCS
FOGHORN THERAPEUTICS	FHTX
FORESTAR GROUP	FOR
FORIAN	FORA
FORMA THERAPEUTICS HOLDINGS	FMTX
FORMFACTOR	FORM
GETTY REALTY	GTY
GEVO	GEVO
GIBRALTAR INDUSTRIES	ROCK
GLACIER BANCORP	GBCI
GLADSTONE COMMERCIAL	GOOD
GLADSTONE LAND	LAND
GLATFELTER CORPORATION	GLT
GLAUKOS	GKOS
GLOBAL BLOOD THERAPEUTICS	GBT
GLOBAL INDUSTRIAL COMPANY	GIC
GLOBAL MEDICAL REIT	GMRE
GLOBAL NET LEASE	GNL
GLOBAL WATER RESOURCES	GWRS
GLOBALSTAR	GSAT
GOGO INC.	GOGO
GOLAR LNG LTD.	GLNG
GOLDEN ENTERTAINMENT	GDEN
GOLDEN NUGGET ONLINE GAMING INC (A)	GNOG
GOODYEAR TIRE & RUBBER	GT
GOOSEHEAD INSURANCE	GSHD
GOPRO	GPRO
GORMAN-RUPP CO	GRC
GOSSAMER BIO	GOSS
GP STRATEGIES	GPX
GRAFTECH INTERNATIONAL	EAF
GRAHAM HOLDINGS	GHC
GRANITE CONSTRUCTION	GVA
GRANITE POINT MORTGAGE TRUST	GPMT
GRAY TELEVISION INC	GTN
GREAT AJAX	AJX
GREAT LAKES DREDGE & DOCK	GLDD
GREAT SOUTHERN BANCORP	GSBC
GREAT WESTERN BANCORP	GWB
GREEN BRICK PARTNERS	GRBK
GREEN DOT	GDOT
GREEN PLAINS	GPRE
GREENBOX POS	GBOX
GREENBRIER CO	GBX
GREENHILL & CO	GHL
GREENLANE HOLDINGS	GNLN
GREENLIGHT CAPITAL RE LTD	GLRE

Company	Ticker
GENIUS BRANDS INTL INC	GNUS
GENTHERM	THRM
GENWORTH FINANCIAL CLASS A	GNW
GEO GROUP	GEO
GERMAN AMERICAN BANCORP	GABC
GERON CORP	GERN
G-III APPAREL	GIII
GROUPON	GRPN
GROWGENERATION	GRWG
GT BIOPHARMA	GTBP
GTY TECHNOLOGY HOLDINGS	GTYH
GUARANTY BANC	GNTY
GUESS INC	GES
GYPSUM MANAGEMENT AND SUPPLY	GMS
H&E EQUIPMENT SERVICES	HEES
HAEMONETICS	HAE
HALL OF FAME RESORT AND ENTERTAINMENT CO	HOFV
HALOZYME THERAPEUTICS	HALO
HAMILTON BEACH BRANDS HOLDING COMPANY	HBB
HAMILTON LANE CLASS A	HLNE
HANCOCK WHITNEY	HWC
HANGER	HNGR
HANMI FINANCIAL	HAFC
HANNON ARMSTRONG SUSTAINABLE INFRASTRUCT	HASI
HARBORONE BANCORP	HONE
HARMONIC INC	HLIT
HARMONY BIOSCIENCES HOLDINGS	HRMY
HARPOON THERAPEUTICS	HARP
HARSCO CORP	HSC
HARVARD BIOSCIENCE	HBIO
HAVERTY FURNITURE	HVT
HAWAIIAN HOLDINGS	HA
HAWKINS	HWKN
HAYNES INTERNATIONAL INC.	HAYN
HBT FINANCIAL	HBT
HC2 HOLDINGS	HCHC
HCI GROUP	HCI
HEALTH CATALYST	HCAT
HEALTHCARE REALTY TRUST	HR
HEALTHCARE SERVICES	HCSG
HEALTHEQUITY	HQY
HEALTHSTREAM	HSTM
HEARTLAND EXPRESS	HTLD
HEARTLAND FINANCIAL	HTLF
HECLA MINING CO	HL
HEIDRICK & STRUGGLES	HSII
HELEN OF TROY LTD	HELE
HELIOS TECHNOLOGIES	HLIO

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Company	Ticker
GREENSKY	GSKY
GREENWICH LIFESCIENCES	GLSI
GREIF INC A	GEF
GREIF INC B	GEF.B
GRID DYNAMICS HOLDINGS INC (A)	GDYN
GRIFFON	GFF
GRITSTONE BIO INC	GRTS
GROUP 1 AUTO	GPI
HERMAN MILLER	MLHR
HERON THERAPEUTICS	HRTX
HERSHA HOSPITALITY TRUST	HT
HESKA CORP	HSKA
HF FOODS GROUP INC	HFFG
HIBBETT INC	HIBB
HIGHPEAK ENERGY INC (A)	HPK
HILLENBRAND	HI
HILLTOP HOLDINGS	HTH
HILTON GRAND VACATIONS	HGV
HINGHAM INST	HIFS
HIREQUEST INC.	HQI
HNI CORPORATION	HNI
HOME BANCORP INC	HBCP
HOME BANCSHARES	HOMB
HOME POINT CAPITAL	HMPT
HOMESTREET	HMST
HOMETRUST BANCSHARES INC	HTBI
HOMOLOGY MEDICINES	FIXX
HONEST COMPANY	HNST
HOOKER FURNITURE CORP	HOFT
HOOKIPA PHARMA	HOOK
HOPE BANCORP	HOPE
HORACE MANN EDUCATORS	HMN
HORIZON BANCORP INC	HBNC
HOSTESS BRANDS	TWNK
HOUGHTON MIFFLIN HARCOURT	HMHC
HOULIHAN LOKEY	HLI
HOVNIANIAN ENTERP	HOV
HOWARD BANCORP INC	HBMD
HUB GROUP A	HUBG
HUMANIGEN	HGEN
HURON CONSULTING GROUP	HURN
HYDROFARM HOLDINGS	HYFM
HYLIION HOLDINGS CORP (A)	HYLN
HYRECAR	HYRE
HYSTER-YALE MATERIALS HANDLING CL A	HY
I3 VERTICALS	IIIV
IBEX	IBEX
IBIO	IBIO

Company	Ticker
HELIX ENERGY SOLUTIONS GROUP	HLX
HELMERICH & PAYNE	HP
HEMISPHERE MEDIA GROUP	HMTV
HERC HOLDING	HRI
HERITAGE COMMERCE	HTBK
HERITAGE CRYSTAL CLEAN	HCCI
HERITAGE FINL	HFWA
HERITAGE INSURANCE HOLDINGS	HRTG
II-VI INC	IIVI
IKENA ONCOLOGY	IKNA
IMAX CORP	IMAX
IMMUNIC	IMUX
IMMUNITYBIO INC	IBRX
IMMUNOGEN INC	IMGN
IMMUNOVANT	IMVT
IMPEL NEUROPHARMA	IMPL
IMPINJ INC	PI
INARI MEDICAL	NARI
INDENTIV	INVE
INDEPENDENCE HOLDING	IHC
INDEPENDENCE REALTY TRUST	IRT
INDEPENDENT BANK CORP. MICHIGAN	IBCP
INDEPENDENT BANK GROUP INC	IBTX
INDEPENDENT BANK MASS	INDB
INDUS REALTY TRUST INC	INDT
INDUSTRIAL LOGISTICS PROPERTIES TRUST	ILPT
INFINERA	INFN
INFINITY PHARMACEUTICALS	INFI
INFRASTRUCTURE AND ENERGY ALTERNATIVES	IEA
INFUSYSTEMS HOLDINGS INC.	INFU
INGEVITY	NGVT
INGLES MARKETS CL A	IMKTA
INHIBRX	INBX
INNOSPEC	IOSP
INNOVAGE HOLDING	INNV
INNOVATIVE INDUSTRIAL PROPERTIES	IIPR
INNOVIVA	INVA
INOGEN INC	INGN
INOTIV INC	NOTV
INOVALON HOLDINGS	INOV
INOVIO PHARMACEUTICALS INC	INO
INOZYME PHARMA	INZY
INSEEGO CORP	INSG
INSIGHT ENTERPRISES	NSIT
INSMED INC	INSM
INSPERITY	NSP
INSPIRE MEDICAL SYSTEMS	INSP
INSTALLED BUILDING PRODUCTS	IBP

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Company	Ticker
ICAD INC	ICAD
ICF INTERNATIONAL	ICFI
ICHR HOLDINGS	ICHR
IDEANOMICS	IDEX
IDEAYA BIOSCIENCES	IDYA
IDT CORP. CL B	IDT
IES HOLDINGS	IESC
IGM BIOSCIENCES	IGMS
IHEARTMEDIA	IHRT
INTERNATIONAL GAME TECHNOLOGY PLC	IGT
INTERNATIONAL MONEY EXPRESS INC	IMXI
INTERNATIONAL SEAWAYS	INSW
INTERSECT ENT INC	XENT
INTL BANCSHARES	IBOC
INTRA-CELLULAR THERAPIES	ITCI
INTREPID POTASH	IPI
INVACARE CORP	IVC
INVESCO MORTGAGE CAPITAL	IVR
INVESTORS BANCORP INC.	ISBC
INVESTORS TITL	ITIC
INVITAE CORP	NVTA
IRADIMED CORP	IRMD
IRHYTHM TECHNOLOGIES	IRTC
IRIDIUM COMMUNICATIONS INC	IRDM
IROBOT	IRBT
IRONWOOD PHARMACEUTICALS	IRWD
ISTAR INC.	STAR
ITEOS THERAPEUTICS	ITOS
ITERIS	ITI
ITRON INC	ITRI
IVERIC BIO	ISEE
J & J SNACK FOODS	JJSF
J2 GLOBAL	JCOM
JACK IN THE BOX	JACK
JAMES RIVER GROUP HOLDINGS	JRVR
JELD-WEN HOLDING	JELD
JFROG	FROG
JOANN	JOAN
JOHN BEAN TECHNOLOGIES	JBT
JOHNSON OUTDOOR	JOUT
JOINT CORP	JYNT
JOUNCE THERAPEUTICS	JNCE
KADANT INC	KAI
KADMON HOLDINGS	KDMN
KAISER ALUMINUM	KALU
KALA PHARMACEUTICALS	KALA
KALEIDO BIOSCIENCES	KLDO
KALVISTA PHARMACEUTICALS	KALV

Company	Ticker
INSTEEL INDS	IIIN
INSTIL BIO	TIL
INTEGER HOLDINGS	ITGR
INTEL SYS CP	INS
INTELLIA THERAPEUTICS	NTLA
INTER PARFUMS	IPAR
INTERCEPT PHARMACEUTICALS INC	ICPT
INTERDIGITAL	IDCC
INTERFACE	TILE
KENNAMETAL INC	KMT
KENNEDY-WILSON HOLDINGS INC	KW
KEROS THERAPEUTICS	KROS
KEZAR LIFE SCIENCES	KZR
KFORCE	KFRC
KIMBALL ELECTRONICS	KE
KIMBALL INTL B	KBAL
KINIKSA PHARMACEUTICALS	KNSA
KINNATE BIOPHARMA	KNTE
KINSALE CAPITAL GROUP	KNSL
KIRKLANDS INC	KIRK
KITE REALTY GROUP TRUST	KRG
KKR REAL ESTATE FINANCE TRUST	KREF
KNOLL	KNL
KNOWLES CORP.	KN
KODIAK SCIENCES	KOD
KONTOOR BRANDS	KTB
KOPIN CORP	KOPN
KOPPERS HOLDINGS	KOP
KORN FERRY	KFY
KOSMOS ENERGY	KOS
KRATON	KRA
KRATOS DEFENSE & SECURITY SOLUTIONS	KTOS
KRONOS BIO	KRON
KRONOS WORLDWIDE	KRO
KRYSTAL BIOTECH	KRYS
KULICKE SOFFA	KLIC
KURA ONCOLOGY	KURA
KURA SUSHI USA	KRUS
KVH INDUSTRIES	KVHI
KYMERA THERAPEUTICS	KYMR
LADDER CAPITAL	LADR
LAIRD SUPERFOOD	LSF
LAKELAND BANCORP INC	LBAI
LAKELAND FINANCIAL	LKFN
LANCASTER COLONY	LANC
LANDEC CORP	LNDC
LANDOS BIOPHARMA	LABP
LANDS END	LE

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Company	Ticker
KAMAN	KAMN
KAR AUCTION SERVICES	KAR
KARAT PACKAGING	KRT
KARUNA THERAPEUTICS	KRTX
KARYOPHARM THERAPEUTICS	KPTI
KB HOME	KBH
KBR	KBR
KEARNY FINANCIAL	KRNY
KELLY SERVICES A	KELYA
KEMPHARM	KMPH
LEGACY HOUSING CORP	LEGH
LEMAITRE VASCULAR	LMAT
LENDINGCLUB	LC
LENDINGTREE	TREE
LEXICON PHARMACEUTICALS INC	LXRX
LEXINGTON REALTY TRUST	LXP
LGI HOMES	LGIH
LHC GROUP	LHCG
LIBERTY BRAVES SERIES A	BATRA
LIBERTY BRAVES SERIES C	BATRK
LIBERTY LATIN AMERICA A	LILA
LIBERTY LATIN AMERICA C	LILAK
LIBERTY OILFIELD SERVICES	LBRT
LIBERTY TRIPADVISOR HOLDINGS	LTRPA
LIFETIME BRANDS	LCUT
LIGAND PHARM B	LGND
LIMELIGHT NETWORKS	LLNW
LIMONEIRA CO.	LMNR
LINDBLAD EXPEDITIONS HOLDINGS	LIND
LINDSAY CORPORATION	LNN
LINEAGE CELL THERAPEUTICS	LCTX
LIONS GATE ENTERTAINMENT CLASS A	LGF.A
LIONS GATE ENTERTAINMENT CLASS B	LGF.B
LIQUIDITY SERVICES	LQDT
LIVANOVA	LIVN
LIVE OAK BANCSHARES	LOB
LIVENT	LTHM
LIVEPERSON INC	LPSN
LIVERAMP HOLDINGS	RAMP
LIVEXLIVE MEDIA	LIVX
LORAL SPACE & COMMUNICATIONS	LORL
LORDSTOWN MOTORS CORP (A)	RIDE
LOVESAC	LOVE
LTC PROPERTIES	LTC
LUMBER LIQUIDATORS HOLDINGS	LL
LUMINEX CORP	LMNX
LUNA INNOVATIONS	LUNA
LUTHER BURBANK	LBC

Company	Ticker
LANDSEA HOMES CORP (A)	LSEA
LANTHEUS HOLDINGS	LNTH
LAREDO PETROLEUM	LPI
LATHAM GROUP	SWIM
LATTICE SEMICONDUCTOR	LSCC
LAUREATE EDUCATION	LAUR
LAWSON PRODUCTS	LAWS
LA-Z-BOY INC	LZB
LAZYDAYS HOLDINGS	LAZY
LCI INDUSTRIES	LCII
MADRIGAL PHARMACEUTICALS	MDGL
MAGELLAN HEALTH	MGLN
MAGENTA THERAPEUTICS	MGTA
MAGNITE INC	MGNI
MAGNOLIA OIL & GAS CORPORATION (A)	MGY
MAIDEN HOLDINGS LTD.	MHLD
MALIBU BOATS	MBUU
MANITOWOC CO	MTW
MANNKIND	MNKD
MANTECH INTL CORP	MANT
MARATHON DIGITAL HOLDINGS INC	MARA
MARCUS & MILLICHAP	MMI
MARCUS CORPORATION	MCS
MARINE PRODUCTS	MPX
MARINEMAX INC	HZO
MARINUS PHARMACEUTICALS INC	MRNS
MARLIN BUSINESS SERVICES	MRLN
MARRONE BIO INNOVATIONS INC	MBII
MARTEN TRANSPORT	MRTN
MASONITE INTERNATIONAL CORP	DOOR
MASTERCRAFT BOAT HOLDINGS	MCFT
MATADOR RESOURCES	MTDR
MATERION	MTRN
MATRIX SERVICE	MTRX
MATSON INC.	MATX
MATTHEWS INTL A	MATW
MAXAR TECHNOLOGIES	MAXR
MAXIMUS	MMS
MAXLINEAR	MXL
MAYVILLE ENGINEERING	MEC
MBIA	MBI
MCGRATH RENT CORP	MGRC
MDC HOLDINGS INC	MDC
MDC PARTNERS INC. CL A	MDCA
MEDAVAIL HOLDINGS INC	MDVL
MEDIAALPHA	MAX
MEDIFAST INC	MED
MEDNAX	MD

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Company	Ticker
LUXFER HOLDINGS	LXFR
LYDALL INC	LDL
M/I HOMES	MHO
MACATAWA BANK	MCBC
MACERICH	MAC
MACK CALI REALTY	CLI
MACOM TECHNOLOGY SOLUTIONS HOLDINGS	MTSI
MACQUARIE INFRASTRUCTURE	MIC
MACROGENICS	MGNX
MACYS	M
MADISON SQUARE GARDEN ENTERTAINMENT	MSGE
MERSANA THERAPEUTICS	MRSN
MESA AIR GROUP	MESA
MESA LAB	MLAB
META FINANCIAL GROUP	CASH
METHODE ELECTRONICS	MEI
METROCITY BANKSHARES	MCBS
METROMILE INC (A)	MILE
METROPOLITAN BANK HOLDING	MCB
MFA FINANCIAL	MFA
MGE ENERGY	MGEE
MGP INGREDIENTS	MGPI
MICROSTRATEGY CLASS A	MSTR
MICROVISION INC	MVIS
MID PENN BANC	MPB
MIDDLESEX WATER	MSEX
MIDLAND STATES BANCORP	MSBI
MIDWESTONE FINANCIAL GROUP	MOFG
MILLER INDS	MLR
MIMECAST	MIME
MIMEDX GROUP	MDXG
MIND MEDICINE MINDMED	MNMD
MINERALS TECH	MTX
MIRUM PHARMACEUTICALS	MIRM
MISONIX INC	MSON
MISSION PRODUCE	AVO
MISTRAS GROUP	MG
MITEK SYSTEMS	MITK
MODEL N INC	MODN
MODINE MANUFACTURING CO	MOD
MODIVCARE INC	MODV
MOELIS & COMPANY	MC
MOLECULAR TEMPLATES	MTEM
MOMENTIVE GLOBAL INC	MNTV
MONARCH CASINO	MCRI
MONEYGRAM INTERNATIONAL	MGI
MONMOUTH REIT CL A	MNR
MONRO	MNRO

Company	Ticker
MEDPACE HOLDINGS	MEDP
MEI PHARMA	MEIP
MEIRAGTX HOLDINGS PLC	MGTX
MERCANTILE BANK	MBWM
MERCHANTS BANCORP	MBIN
MEREDITH CORP	MDP
MERIDIAN BANCORP	EBSB
MERIDIAN BIOSCIENCE	VIVO
MERIT MEDICAL SYSTEMS	MMSI
MERITAGE HOMES	MTH
MERITOR	MTOR
MURPHY OIL CORP	MUR
MURPHY USA	MUSA
MUSTANG BIO	MBIO
MVB FINANCIAL CORP	MVBF
MYERS INDUSTRIES INC	MYE
MYR GROUP INC.	MYRG
MYRIAD GENETICS	MYGN
NABORS INDUSTRIES	NBR
NANOSTRING TECHNOLOGIES	NSTG
NANTHEALTH	NH
NAPCO SECURITY SYSTEMS	NSSC
NATHANS FAMOUS	NATH
NATIONAL BANK HOLDINGS	NBHC
NATIONAL BEVERAGE	FIZZ
NATIONAL CINEMEDIA	NCMI
NATIONAL ENERGY SERVICES REUNITED	NESR
NATIONAL HEALTH INVESTORS	NHI
NATIONAL HEALTHCARE	NHC
NATIONAL PRESTO	NPK
NATIONAL RESEARCH	NRC
NATIONAL STORAGE AFFILIATES TRUST	NSA
NATIONAL VISION HOLDINGS	EYE
NATIONAL WESTERN LIFE GROUP - CL A	NWLI
NATURAL GROCERS BY VITAMIN COTTAGE INC	NGVC
NATURES SUNSHINE PRODUCTS	NATR
NATUS MEDICAL	NTUS
NAUTILUS	NLS
NAVIENT CORP	NAVI
NAVISTAR INTERNATIONAL	NAV
NBT BANCORP INC.	NBTB
NEENAH	NP
NELNET CLASS A	NNI
NEOGAMES	NGMS
NEOGEN CORP	NEOG
NEOGENOMICS INC.	NEO
NEOLEUKIN THERAPEUTICS	NLTX
NEOPHOTONICS	NPTN

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Company	Ticker
MONTROSE ENVIRONMENTAL GROUP	MEG
MOOG INC A	MOG.A
MORPHIC HOLDINGS	MORF
MOTORCAR PARTS OF AMERICA INC.	MPAA
MOVADO GROUP	MOV
MP MATERIALS CORP (A)	MP
MR. COOPER GROUP	COOP
MRC GLOBAL	MRC
MSG NETWORKS	MSGN
MUELLER INDS	MLI
MUELLER WATER PRODUCTS	MWA
MULTIPLAN CORPORATION (A)	MPLN
NEXIMMUNE	NEXI
NEXPOINT RESIDENTIAL TRUST	NXRT
NEXTGEN HEALTHCARE INC	NXGN
NEXTIER OILFIELD SOLUTIONS INC	NEX
NGM BIOPHARMACEUTICALS	NGM
NI HOLDINGS	NODK
NICOLET BANKSHARES INC	NCBS
NIKOLA CORPORATION	NKLA
NKARTA	NKTX
NL INDUSTRIES	NL
NLIGHT	LASR
NMI HOLDINGS INC	NMIH
NN INC	NNBR
NOODLES & COMPANY	NDLS
NORDIC AMERICAN TANKER	NAT
NORTHERN OIL AND GAS	NOG
NORTHFIELD BANCORP INC.	NFBK
NORTHRIM BANCORP	NRIM
NORTHWEST BANCSHARES	NWBI
NORTHWEST NATURAL HOLDING COMPANY	NWN
NORTHWEST PIPE	NWPX
NORTHWESTERN CORP	NWE
NOVAGOLD RESOURCES INC.	NG
NOVANTA INC	NOVT
NOW INC.	DNOW
NU SKIN ENTERPR A	NUS
NURIX THERAPEUTICS	NRIX
NUVASIVE	NUVA
NUVATION BIO INC (A)	NUVB
NV5 GLOBAL INC.	NVEE
NVE CORP	NVEC
OASIS PETROLEUM	OAS
OCEANEERING INTL	OII
OCEANFIRST FINANCIAL	OCFC
OCUGEN INC	OCGN
OCULAR THERAPEUTIX	OCUL

Company	Ticker
NETGEAR INC.	NTGR
NETSCOUT SYS	NTCT
NETSTREIT	NTST
NEURONETICS	STIM
NEUROPACE	NPCE
NEVRO	NVRO
NEW JERSEY RES	NJR
NEW SENIOR INVESTMENT GROUP	SNR
NEW YORK MORTGAGE TRUST	NYMT
NEWAGE INC	NBEV
NEWMARK GROUP	NMRK
NEWPARK RESOURCES	NR
ON24	ONTF
ONCOCYTE	OCX
ONCORUS	ONCR
ONCTERNAL THERAPEUTICS INC	ONCT
ONE GAS	OGS
ONE GROUP HOSPITALITY	STKS
ONE LIBERTY	OLP
ONESPAN	OSPN
ONESPACORLD HOLDINGS (A)	OSW
ONEWATER MARINE	ONEW
ONTO INNOVATION INC	ONTO
ONTRAK INC	OTRK
OOMA	OOMA
OPEN LENDING CORPORATION (A)	LPRO
OPKO HEALTH	OPK
OPORTUN FINANCIAL	OPRT
OPPENHEIMER HOLDINGS INC.	OPY
OPTIMIZERX CORP	OPRX
OPTION CARE HEALTH INC	OPCH
ORAMED PHARMACEUTICALS	ORMP
ORASURE TECH	OSUR
ORBCOMM	ORBC
ORCHID ISLAND CAPITAL	ORC
ORGANOGENESIS HOLDINGS (A)	ORGO
ORIC PHARMACEUTICALS	ORIC
ORIGIN BANCORP	OBNK
ORION ENGINEERED CARBONS S.A.	OEC
ORMAT TECHNOLOGIES	ORA
ORRSTOWN FINANCIAL SERVICES INC.	ORRF
ORTHO CLINICAL DIAGNOSTICS HOLDINGS	OCDX
ORTHOFIX MEDICAL	OFIX
ORTHOPEDIATRICS	KIDS
OSI SYSTEMS INC	OSIS
OTTER TAIL CP	OTTR
OUSTER INC (A)	OUST
OUTFRONT MEDIA	OUT

# Membership list

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Company	Ticker
OCWEN FINL CORP	OCN
OFFICE PROPERTIES INCOME TRUST	OPI
OFG BANCORP	OFG
O-I GLASS INC	OI
OIL DRI CP	ODC
OIL STATES INTL	OIS
OLD NATL BNCP	ONB
OLD SECOND BNCP	OSBC
OLEMA PHARMACEUTICALS	OLMA
OLYMPIC STEEL	ZEUS
OMEGA FLEX	OFLX
OMEROS	OMER
OMNICELL INC	OMCL
PAGERDUTY	PD
PALOMAR HOLDINGS	PLMR
PAPA JOHN'S INTERNATIONAL	PZZA
PAR PACIFIC HOLDINGS	PARR
PAR TECHNOLOGY	PAR
PARAMOUNT GROUP	PGRE
PARATEK PHARMACEUTICALS	PRTK
PARK AEROSPACE	PKE
PARK NATIONAL	PRK
PARK OHIO HOLDINGS	PKOH
PARSONS	PSN
PARTY CITY HOLDCO	PRTY
PASSAGE BIO	PASG
PATRICK INDUSTRIES	PATK
PATTERSON COS	PDCO
PATTERSON-UTI ENERGY	PTEN
PAVMED INC	PAVM
PAYA HOLDINGS INC (A)	PAYA
PBF ENERGY	PBF
PC CONNECTION	CNXN
PCSB FINANCIAL	PCSB
PDC ENERGY	PDCE
PDF SOLUTIONS	PDFS
PEABODY ENERGY CORP	BTU
PEAPACK GLADSTONE FINANCIAL	PGC
PEBBLEBROOK HOTEL TRUST	PEB
PENN VIRGINIA	PVAC
PENNANT GROUP	PNTG
PENNYMAC FINANCIAL SERVICES	PFSI
PENNYMAC MORTGAGE INVESTMENT TRUST	PMT
PEOPLES BANCORP	PEBO
PEOPLES FINANCIAL SERVICES CORP.	PFIS
PERDOCEO EDUCATION CORP	PRDO
PERFICIENT INC	PRFT
PERFORMANCE FOOD GROUP	PFGC

Company	Ticker
OUTLOOK THERAPEUTICS	OTLK
OUTSET MEDICAL	OM
OVERSTOCK.COM	OSTK
OVINTIV INC	OVV
OWENS & MINOR	OMI
OXFORD INDUSTRIES	OXM
OYSTER POINT PHARMA	OYST
P.A.M. TRANS SVC	PTSI
PACIFIC BIOSCIENCES OF CALIFORNIA	PACB
PACIFIC PREMIER BANCORP INC	PPBI
PACIRA BIOSCIENCES	PCRX
PACTIV EVERGREEN	PTVE
PAE INCORPORATED (A)	PAE
PITNEY BOWES	PBI
PJT PARTNERS	PJT
PLANTRONICS	POLY
PLAYAGS	AGS
PLBY GROUP INC	PLBY
PLEXUS CORP	PLXS
PLIANT THERAPEUTICS	PLRX
PLYMOUTH INDUSTRIAL REIT	PLYM
PMV PHARMACEUTICALS	PMVP
PNM RESOURCES	PNM
POLYMET MINING	PLM
PORCH GROUP INC (A)	PRCH
PORTAGE BIOTECH	PRTG
PORTLAND GENERAL ELECTRIC	POR
POSEIDA THERAPEUTICS	PSTX
POSTAL REALTY TRUST	PSTL
POTLATCHDELTA	PCH
POWELL INDS	POWL
POWER INTEGRATIONS	POWI
PQ GROUP HOLDINGS	PQG
PRA GROUP	PRAA
PRAXIS PRECISION MEDICINES	PRAX
PRECIGEN	PGEN
PRECISION BIOSCIENCES	DTIL
PREFERRED APARTMENT COMMUNITIES	APTS
PREFERRED BANK LOS ANGELES	PFBC
PREFORMED LINE PRODUCTS	PLPC
PRELUDE THERAPEUTICS	PRLD
PREMIER FINANCIAL CORP	PFC
PREMIER FINCL	PFBI
PRESTIGE CONSUMER HEALTHCARE	PBH
PRICESMART	PSMT
PRIMIS FINANCIAL CORP	FRST
PRIMO WATER	PRMW
PRIMORIS SERVICES CORP.	PRIM

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Company	Ticker
PERPETUA RESOURCES	PPTA
PERSONALIS	PSNL
PETIQ	PETQ
PETMED EXPRESS	PETS
PGT INNOVATIONS	PGTI
PHATHOM PHARMACEUTICALS	PHAT
PHIBRO ANIMAL HEALTH	PAHC
PHOTRONICS INC	PLAB
PHREESIA	PHR
PHYSICIANS REALTY TRUST	DOC
PIEDMONT OFFICE REALTY TRUST CL A	PDM
PING IDENTITY HOLDING	PING
PIONEER BANCORP	PBFS
PIPER SANDLER COMPANIES	PIPR
PROVIDENT BANCORP INC	PVBC
PROVIDENT FINANCIAL SERVICES INC	PFS
PS BUSINESS PARKS	PSB
PTC THERAPEUTICS	PTCT
PULMONX	LUNG
PULSE BIOSCIENCES	PLSE
PUMA BIOTECHNOLOGY INC	PBYI
PURECYCLE	PCYO
PURECYCLE TECHNOLOGIES INC	PCT
PURPLE INNOVATION	PRPL
PZENA INVESTMENT MANAGEMENT	PZN
Q2 HOLDINGS	QTWO
QAD CLASS A	QADA
QCR HOLDINGS INC	QCRH
QTS REALTY TRUST	QTS
QUAKER CHEM	KWR
QUALYS INC	QLYS
QUANEX BUILDING PRODUCTS	NX
QUANTERIX CORP	QTRX
QUANTUM	QMCO
QUINSTREET	QNST
QUOTIENT LTD	QTNT
QUOTIENT TECHNOLOGY INC.	QUOT
RACKSPACE TECHNOLOGY	RXT
RADIAN GROUP	RDN
RADIANT LOGISTICS	RLGT
RADIUS GLOBAL INFRASTRUCTURE	RADI
RADIUS HEALTH INC	RDUS
RADNET	RDNT
RAFAEL HOLDINGS CL B	RFL
RAIN THERAPEUTICS	RAIN
RAMBUS INC	RMBS
RANGE RESOURCES	RRC
RANPAK HOLDINGS (A)	PACK

Company	Ticker
PRIORITY TECHNOLOGY HOLDINGS	PRTH
PRIVIA HEALTH GROUP	PRVA
PROASSURANCE	PRA
PROG HOLDINGS INC	PRG
PROGRESS SOFTWARE	PRGS
PROGNY	PGNY
PROMETHEUS BIOSCIENCES	RXDX
PROPETRO HOLDING	PUMP
PROS HOLDINGS INC.	PRO
PROSIGHT GLOBAL	PROS
PROTAGONIST THERAPEUTICS	PTGX
PROTHENA PLC	PRTA
PROTO LABS INC	PRLB
PROVENTION BIO	PRVB
REDFIN CORP	RDFN
REDWOOD TRUST	RWT
REGENXBIO	RGNX
REGIONAL MANAGEMENT CORP	RM
REGIS CORP	RGS
REKOR SYSTEMS	REKR
RELAY THERAPEUTICS	RLAY
RELIANT BANCORP	RBNC
RELMADA THERAPEUTICS	RLMD
RENASANT CORP	RNST
RENEO PHARMACEUTICALS	RPHM
RENEWABLE ENERGY GROUP	REGI
RENT-A-CENTER	RCII
REP FIRST BANC	FRBK
REPAY HOLDINGS (A)	RPAY
REPLIMUNE GROUP	REPL
REPUBLIC BANCORP	RBCAA
RESIDEO TECHNOLOGIES	REZI
RESOURCES CONNECTION INC	RGP
RETAIL OPPORTUNITY	ROIC
RETAIL PROPERTIES OF AMERICA	RPAI
RETAIL VALUE	RVI
RETRACTABLE TECHNOLOGIES INC	RVP
REV GROUP	REVG
REVANCE THERAPEUTICS	RVNC
REVLON CLASS A	REV
REVOLUTION MEDICINES	RVMD
REVOLVE GROUP	RVLV
REX AMERICAN RESOURCES	REX
REXNORD	RXN
RHYTHM PHARMACEUTICALS	RYTM
RIBBON COMMUNICATIONS	RBBN
RIGEL PHARMACEUTICALS INC	RIGL
RILEY EXPLORATION PERMIAN	REPX



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Company	Ticker
RAPID7	RPD
RAPT THERAPEUTICS	RAPT
RAVEN INDUSTRIES	RAVN
RAYONIER ADVANCED MATERIALS	RYAM
RBB BANCORP	RBB
RBC BEARINGS	ROLL
RCI HOSPITALITY HOLDINGS	RICK
RE/MAX HOLDINGS	RMAX
READY CAPITAL CORPORATION	RC
REALOGY HOLDINGS	RLGY
REATE PHARMACEUTICALS	RETA
RECURSION PHARMACEUTICALS	RXRX
RED RIVER BANCSHARES	RRBI
RED ROBIN GOURMET BURGERS	RRGB
RED ROCK RESORTS	RRR
RUSH STREET INTERACTIVE INC (A)	RSI
RUTHS HOSPITALITY GROUP	RUTH
RYERSON HOLDING CORP	RYI
RYMAN HOSPITALITY PROPERTIES	RHP
S&T BANCORP	STBA
SABRA HEALTH CARE REIT	SBRA
SAFE BULKERS	SB
SAFEHOLD INC	SAFE
SAFETY INSURANCE GROUP INC	SAFT
SAIA	SAIA
SAILPOINT TECHNOLOGIES	SAIL
SALLY BEAUTY	SBH
SANA BIOTECHNOLOGY	SANA
SANDERSON FARMS	SAFM
SANDY SPRING BANCORP	SASR
SANFILIPP & SON	JBSS
SANGAMO THERAPEUTICS	SGMO
SANMINA CORP	SANM
SAPIENS INTERNATIONAL CORP	SPNS
SAUL CENTERS	BFS
SCANSOURCE	SCSC
SCHNITZER STEEL	SCHN
SCHOLAR ROCK HOLDING CORPORATION	SRRK
SCHOLASTIC CORP	SCHL
SCHRODINGER	SDGR
SCHWEITZER-MAUDUIT INTL	SWM
SCIENTIFIC GAMES CORP	SGMS
SCORPIO TANKERS	STNG
SCRIPPS (E.W) CLASS A	SSP
SCULPTOR CAPITAL MANAGEMENT INC (A)	SCU
SEACOAST BANKING	SBCF
SEASPINE HOLDINGS CORP.	SPNE
SEAWORLD ENTERTAINMENT	SEAS

Company	Ticker
RIMINI STREET	RMNI
RIOT BLOCKCHAIN	RIOT
RITE AID	RAD
RLI CORPORATION	RLI
RLJ LODGING TRUST	RLJ
RMR GROUP	RMR
ROCKET PHARMACEUTICALS	RCKT
ROCKY BRANDS	RCKY
ROGERS CORP	ROG
ROMEO POWER INC (A)	RMO
RPC	RES
RPT REALTY	RPT
RUBIUS THERAPEUTICS	RUBY
RUSH ENTERPRISES A	RUSHA
RUSH ENTERPRISES INC -CL B	RUSHB
SERVISFIRST BANCSHARES	SFBS
SESEN BIO	SESN
SFL CORPORATION LTD	SFL
SHAKE SHACK	SHAK
SHARPS COMPLIANCE	SMED
SHATTUCK LABS	STTK
SHENANDOAH TELECOMS	SHEN
SHIFT TECHNOLOGIES INC (A)	SFT
SHOCKWAVE MEDICAL	SWAV
SHOE CARNIVAL	SCVL
SHOTSPOTTER	SSTI
SHUTTERSTOCK INC	SSTK
SI-BONE	SIBN
SIENRA	SIEN
SIERRA BANCORP/CA	BSRR
SIGA TECH INC	SIGA
SIGILON THERAPEUTICS	SGTX
SIGNET JEWELERS	SIG
SILICON LABS	SLAB
SILK ROAD MEDICAL	SILK
SILVERBACK THERAPEUTICS	SBTX
SILVERGATE CAPITAL	SI
SIMMONS FIRST NATIONAL CORP - CL A	SFNC
SIMPLY GOOD FOODS	SMPL
SIMPSON MANUFACTURING	SSD
SIMULATIONS PLUS	SLP
SINCLAIR BROADCAST A	SBGI
SIRIUSPOINT LTD	SPNT
SITE CENTERS	SITC
SITIME	SITM
SJW GROUP	SJW
SKYLINE CHAMPION CORPORATION	SKY
SKYWATER TECHNOLOGY	SKYT

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Company	Ticker
SECUREWORKS	SCWX
SEELOS THERAPEUTICS	SEEL
SEER	SEER
SELECT ENERGY SERVICES	WTTR
SELECT MEDICAL HOLDINGS	SEM
SELECTA BIOSCIENCES	SELB
SELECTIVE INSURANCE GROUP	SIGI
SELECTQUOTE	SLQT
SEMTECH CORP	SMTC
SENECA FOOD A	SENEA
SENSEI BIOTHERAPEUTICS	SNSE
SENSEONICS HOLDINGS	SENS
SENSIENT TECH	SXT
SERES THERAPEUTICS	MCRB
SERITAGE GROWTH PROPERTIES	SRG
SERVICE PROPERTIES TRUST	SVC
SOUTH STATE CORP	SSB
SOUTHERN FIRST BANCSHARES	SFST
SOUTHSIDE BANCSHARES	SBSI
SOUTHWEST GAS HOLDINGS	SWX
SOUTHWESTERN ENERGY	SWN
SP PLUS	SP
SPARK ENERGY INC-CLASS A	SPKE
SPARTANNASH	SPTN
SPECTRUM PHARMACEUTICALS INC	SPPI
SPERO THERAPEUTICS	SPRO
SPIRE INC.	SR
SPIRIT AIRLINES	SAVE
SPIRIT OF TEXAS BANCSHARES	STXB
SPORTMANS WAREHOUSE HOLDINGS	SPWH
SPRINGWORKS THERAPEUTICS	SWTX
SPROUT SOCIAL	SPT
SPROUTS FARMERS MARKET	SFM
SPRUCE BIOSCIENCES	SPRB
SPS COMMERCE	SPSC
SPX CORP	SPXC
SPX FLOW	FLOW
SQZ BIOTECHNOLOGIES	SQZ
ST JOE CO (THE)	JOE
STAAR SURGICAL	STAA
STAG INDUSTRIAL	STAG
STAMPS.COM INC	STMP
STANDEX INTL	SXI
STARTEK	SRT
STATE AUTO FINANCIAL	STFC
STD MOTOR PRODS	SMP
STEELCASE INC	SCS
STEM INC (A)	STEM

Company	Ticker
SKYWEST INC	SKYW
SLEEP NUMBER	SNBR
SM ENERGY	SM
SMART GLOBAL HOLDINGS	SGH
SMARTFINANCIAL INC	SMBK
SMITH AND WESSON BRANDS INC	SWBI
SMITH MICRO SOFTWARE	SMSI
SOC TELEMED INC (A)	TLMD
SOLARIS OILFIELD INFRASTRUCTURE	SOI
SOLID BIOSCIENCES	SLDB
SOLITON INC	SOLY
SONIC AUTOMOTIVE	SAH
SONOS INC	SONO
SORRENTO THERAPEUTICS INC	SRNE
SOUTH JERSEY IND	SJI
SOUTH PLAINS FINANCIAL	SPFI
SUMMIT HOTEL PROPERTIES	INN
SUMMIT MATERIALS	SUM
SUMMIT THERAPEUTICS INC	SMMT
SUMO LOGIC	SUMO
SUN COUNTRY AIRLINES HOLDINGS	SNCY
SUNCOKE ENERGY	SXC
SUNNOVA ENERGY INTERNATIONAL	NOVA
SUNPOWER CORPORATION	SPWR
SUNSTONE HOTEL INVESTORS	SHO
SUPER MICRO COMPUTER	SMCI
SUPERIOR GROUP OF COMPANIES	SGC
SUPERNUS PHARMACEUTICALS	SUPN
SURFACE ONCOLOGY	SURF
SURGERY PARTNERS	SGRY
SURMODICS INC	SRDX
SUTRO BIOPHARMA	STRO
SYKES ENTERPRISES	SYKE
SYNAPTICS	SYNA
SYNDAX PHARMACEUTICALS	SNDX
SYROS PHARMACEUTICALS	SYRS
TABULA RASA HEALTHCARE	TRHC
TACTILE SYSTEMS TECHNOLOGY	TCMD
TALARIS THERAPEUTICS	TALS
TALIS BIOMEDICAL	TLIS
TALOS ENERGY	TALO
TANGER FACTORY OUTLET CENTER	SKT
TARGET HOSPITALITY CORP (A)	TH
TARSUS PHARMACEUTICALS	TARS
TATTOOED CHEF INC (A)	TTCF
TAYLOR MORRISON HOME II CORPORATION	TMHC
TAYSHA GENE THERAPIES	TSHA
TCR2 THERAPEUTICS	TCRR

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Company	Ticker
STEPAN CO	SCL
STEPSTONE GROUP	STEP
STEREOTAXIS	STXS
STERLING CONSTRUCTION CO INC	STRL
STEVEN MADDEN	SHOO
STEWART INFO	STC
STHN MISSOURI	SMBC
STITCH FIX CLASS A	SFIX
STOCK YARDS BANCORP	SYBT
STOKE THERAPEUTICS	STOK
STONEMOR INC	STON
STONERIDGE	SRI
STONEX GROUP INC	SNEX
STRATEGIC EDUCATION	STRA
STRIDE INC	LRN
STURM RUGER & CO	RGR
SUMMIT FINANCIAL GROUP	SMMF
TETRA TECHNOLOGIES	TTI
TEXAS CAPITAL BANCSHARES	TCBI
TEXAS ROADHOUSE	TXRH
TEXTAINER GROUP HOLDINGS LTD.	TGH
TG THERAPEUTICS INC	TGTX
THE AARONS COMPANY	AAN
THE BANCORP	TBBK
THE CONTAINER STORE GROUP	TCS
THE FIRST BANCORP INC.	FNLC
THE HACKETT GROUP	HCKT
THE ODP CORPORATION	ODP
THE REALREAL	REAL
THE SHYFT GROUP INC	SHYF
THERAPEUTICSMD	TXMD
THERAVANCE BIOPHARMA	TBPH
THERMON GROUP HOLDINGS	THR
THRYV HOLDINGS	THRY
TIDEWATER INC	TDW
TILLYS	TLYS
TIMKENSTEEL CORP	TMST
TIPTREE INC	TIPT
TITAN INTL	TWI
TITAN MACHINERY	TITN
TIVITY HEALTH	TVTY
TOMPKINS FINANCIAL	TMP
TONIX PHARMACEUTICALS HOLDING CORP	TNXP
TOOTSIE ROLL IND	TR
TORCHLIGHT ENERGY RESOURCES	TRCH
TOWNE BANK	TOWN
TPG RE FINANCE TRUST	TRTX
TPI COMPOSITES	TPIC

Company	Ticker
TEAM INC	TISI
TECHTARGET INC.	TTGT
TEEKAY	TK
TEEKAY TANKERS	TNK
TEGNA	TGNA
TEJON RANCH	TRC
TELEPHONE & DATA SYSTEMS	TDS
TELLURIAN	TELL
TELOS	TLS
TENABLE HOLDINGS	TENB
TENET HEALTHCARE	THC
TENNANT CO	TNC
TENNECO	TEN
TEREX CORP	TEX
TERNS PHARMACEUTICALS	TERN
TERRENO REALTY	TRNO
TETRA TECH INC	TTEK
TRISTATE CAPITAL HOLDINGS INC	TSC
TRITON INTERNATIONAL	TRTN
TRIUMPH BANCORP	TBK
TRIUMPH GROUP	TGI
TRONOX HOLDINGS PLC	TROX
TRUEBLUE	TBI
TRUECAR	TRUE
TRUPANION	TRUP
TRUSTCO BANK	TRST
TRUSTMARK CORP	TRMK
TTEC HOLDINGS	TTEC
TTM TECHNOLOGIES	TTMI
TUCOWS	TCX
TUPPERWARE BRANDS CORP.	TUP
TURNING POINT BRANDS	TPB
TURNING POINT THERAPEUTICS	TPTX
TURTLE BEACH CORP.	HEAR
TUTOR PERINI	TPC
TWIST BIOSCIENCE	TWST
TWO HARBORS INVESTMENT	TWO
U.S. CELLULAR CP	USM
U.S. LIME & MINERALS	USLM
U.S. XPRESS ENTERPRISES	USX
UFP INDUSTRIES INC	UFPI
UFP TECHNOLOGIES	UFPT
ULTRA CLEAN HOLDINGS	UCTT
UMB FINL CO	UMB
UMH PROPERTIES	UMH
UNIFI INC	UFI
UNIFIRST CORP	UNF
UNISYS CORP	UIS

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Company	Ticker
TRANSCAT	TRNS
TRANSLATE BIO	TBIO
TRANSMEDICS GROUP	TMDX
TRAVELCENTERS OF AMERICA INC	TA
TRAVERE THERAPEUTICS INC	TVTX
TREACE MEDICAL CONCEPTS	TMCI
TREAN INSURANCE GROUP	TIG
TREDEGAR CORP	TG
TREEHOUSE FOODS	THS
TREVENA	TRVN
TRI POINTE HOMES INC	TPH
TRICO BANCSHARES	TCBK
TRILLIUM THERAPEUTICS	TRIL
TRIMAS CORP.	TRS
TRINET GROUP	TNET
TRINITY INDS	TRN
TRINSEO S.A.	TSE
TRIPLE-S MANAGEMENT CORP. CL B	GTS
UROGEN PHARMA	URGN
URSTADT BIDDLE PPTYS	UBA
US CONCRETE	USCR
US ECOLOGY	ECOL
US PHYSICAL THERAPY INC	USPH
US SILICA HOLDINGS	SLCA
USANA HEALTH SCIENCES	USNA
UTAH MEDICAL PRODUCTS INC	UTMD
UTD BANKSHARES	UBSI
UTZ BRANDS INC (A)	UTZ
VALHI INC	VHI
VALLEY NATIONAL BANCORP	VLV
VALUE LINE INC	VALU
VANDA PHARMACEUTICALS	VNDA
VAPOTHERM	VAPO
VAREX IMAGING	VREX
VARONIS SYSTEMS	VRNS
VAXART	VXRT
VAXCYTE	PCVX
VBI VACCINES	VBIV
VECTOR GP LTD	VGR
VECTRUS	VEC
VEECO INSTR INC	VECO
VELOCITY FINANCIAL INC	VEL
VELODYNE LIDAR INC	VLDR
VERA BRADLEY	VRA
VERACYTE INC	VCYT
VERASTEM INC	VSTM
VERICEL	VCEL
VERINT SYSTEMS	VRNT

Company	Ticker
UNITED COMMUNITY BANKS INC	UCBI
UNITED FIRE GROUP	UFCS
UNITED INSURANCE HOLDINGS CORP.	UIHC
UNITED NATURAL FOODS	UNFI
UNITI GROUP	UNIT
UNITIL CORP	UTL
UNIVERSAL CORP	UVV
UNIVERSAL ELECTRONICS	UEIC
UNIVERSAL HEALTH RLTY INCOME	UHT
UNIVERSAL HLDGS	UVE
UNIVERSAL LOGISTICS HOLDINGS INC.	ULH
UNIVEST FINANCIAL CORPORATION	UVSP
UPLAND SOFTWARE	UPLD
UPWORK	UPWK
URANIUM ENERGY CORP	UEC
URBAN EDGE PROPERTIES	UE
URBAN OUTFITTERS	URBN
UR-ENERGY INC.	URG
VIRACTA THERAPEUTICS INC	VIRX
VIRNETX HOLDING	VHC
VIRTUS INVESTMENT PARTNERS INC.	VRTS
VISHAY INTERTECH	VSH
VISHAY PRECISION GROUP	VPG
VISTA OUTDOOR	VSTO
VISTAGEN THERAPEUTICS	VTGN
VISTEON CORP.	VC
VITAL FARMS	VITL
VIVINT SMART HOME INC (A)	VVNT
VOCERA COMMUNICATIONS INC	VCRA
VONAGE HOLDINGS	VG
VOR BIOPHARMA	VOR
VOXX INTERNATIONAL CORP.	VOXX
VSE CORP	VSEC
VUZIX CORP	VUZI
W&T OFFSHORE	WTI
WABASH NATIONAL	WNC
WALKER & DUNLOP	WD
WARRIOR MET COAL	HCC
WASHINGTON FEDERAL	WAFD
WASHINGTON REAL ESTATE INV	WRE
WASHINGTON TRUST BANCORP	WASH
WATERSTONE FINANCIAL	WSBF
WATFORD HOLDINGS	WTRF
WATTS WATER TECHNOLOGIES	WTS
WAVE LIFE SCIENCES	WVE
WD-40 CO	WDFC
WEIS MARKETS	WMK
WELBILT	WBT

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VERITEX HOLDINGS INC	VBTX
VERITIV CORP.	VRTV
VERITONE INC	VERI
VERRA MOBILITY CORPORATION (A)	VRRM
VERRICA PHARMACEUTICALS	VRCA
VERSO CORPORATIN	VRS
VERU	VERU
VIAD CORP	VVI
VIANTECHNOLOGY	DSP
VIAVI SOLUTIONS	VIAV
VICOR CORP	VICR
VIEMED HEALTHCARE	VMD
VIEW INC (A)	VIEW
VIEWRAY INC	VRAY
VIKING THERAPEUTICS	VKTX
VILLAGE SUPER MARKET	VLGEA
VINCERX INC	VINC
VINE ENERGY	VEI
VIR BIOTECHNOLOGY	VIR
WORKHORSE GROUP	WKHS
WORKIVA	WK
WORLD ACCEPTANCE	WRLD
WORLD FUEL SERVICES	INT
WORTHINGTON INDS	WOR
WSFS FINANCIAL CORP	WSFS
WW INTERNATIONAL INC	WW
XBIOTECH	XBIT
XENCOR	XNCR
XENIA HOTELS & RESORTS	XHR
XL FLEET CORP (A)	XL
XOMA	XOMA
XPEL INC	XPEL
XPERI HOLDING CORPORATION	XPER
YELLOW CORPORATION	YELL
YELP	YELP
YEXT	YEXT
Y-MABS THERAPEUTICS	YMAB
YORK WATER CO	YORW
ZENTALIS PHARMACEUTICALS	ZNTL
ZIOPHARM ONCOLOGY	ZIOP
ZIX	ZIXI
ZOGENIX	ZGNX
ZUMIEZ	ZUMZ
ZUORA	ZUO
ZYMERGEN	ZY
ZYNEX	ZYXI

Company	Ticker
WEREWOLF THERAPEUTICS	HOWL
WERNER ENTERPRISES	WERN
WESBANCO	WSBC
WESCO INTERNATIONAL	WCC
WEST BANCORPORATION	WTBA
WESTAMERICA BANCP	WABC
WHITESTONE REIT	WSR
WHITING PETROLEUM	WLL
WHOLE EARTH BRANDS INC (A)	FREE
WIDEPENWEST	WOW
WILEY (JOHN) & SONS - CL A	JW.A
WILLDAN GROUP	WLDN
WILLIS LEASE	WLFC
WILLSCOT MOBILE MINI HOLDINGS CORP	WSC
WINGSTOP	WING
WINMARK CORP	WINA
WINNEBAGO INDS	WGO
WISDOMTREE INVESTMENTS	WETF
WOLVERINE WORLD WIDE	WWW

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