

Membership list

Russell 3000® Index

Company	Ticker
10X GENOMICS	TXG
1-800 FLOWERS COM	FLWS
1LIFE HEALTHCARE	ONEM
1ST CONSTITUTION BANCORP	FCCY
1ST SOURCE CORP	SRCE
2U INC	TWOU
3D SYSTEMS CORP	DDD
3M CO	MMM
89BIO	ETNB
8X8 INC NEW	EGHT
A MARK PRECIOUS METALS	AMRK
A10 NETWORKS INC	ATEN
AAON INC	AAON
AAR CORP	AIR
AARONS INC	AAN
ABBOTT LABORATORIES	ABT
ABBVIE INC	ABBV
ABEONA THERAPEUTICS INC	ABEO
ABERCROMBIE & FITCH	ANF
ABIOMED INC	ABMD
ABM INDUSTRIES INC	ABM
ACACIA COMMUNICATIONS	ACIA
ACACIA RESEARCH CORP	ACTG
ACADIA HEALTHCARE CO	ACHC
ACADIA PHARMACEUTICALS	ACAD
ACADIA REALTY TRUST	AKR
ACCEL ENTERTAINMENT (A)	ACEL
ACCELERATE DIAGNOSTICS	AXDX
ACCELERON PHARMA INC	XLRN
ACCENTURE PLC IRELAND	ACN
ACCO BRANDS CORP	ACCO
ACCURAY INC	ARRAY
ACELRX PHARMACEUTICALS	ACRX
ACI WORLDWIDE INC	ACIW
ACNB CORP	ACNB
ACTIVISION BLIZZARD INC	ATVI
ACUITY BRANDS INC	AYI
ACUSHNET HOLDINGS CORP	GOLF
ADAMS RESOURCES & ENERGY	AE
ADAPTHEALTH	AHCO
ADAPTIVE BIOTECHNOLOGIES	ADPT
ADDUS HOMECARE CORP	ADUS
ADIANT PLC	ADNT
ADMA BIOLOGICS INC	ADMA
ADOBE INC	ADBE
ADT INC	ADT
ADTALEM GLOBAL EDUCATION	ATGE
ADTRAN INC	ADTN

Company	Ticker
ADURO BIOTECH INC	ADRO
ADVANCE AUTO PARTS INC	AAP
ADVANCED DISPOSAL SVCS	ADSW
ADVANCED DRAINAGE SYSTEM	WMS
ADVANCED EMISSIONS SLTNS	ADES
ADVANCED ENERGY INDS INC	AEIS
ADVANCED MICRO DEVICES	AMD
ADVANSIX	ASIX
ADVERUM BIOTECH INC	ADVM
AECOM	ACM
AEGION CORP	AEGN
AEGLEA BIOTHERAPEUTICS	AGLE
AERIE PHARMACEUTICALS	AERI
AEROJET ROCKETDYNE HLDGS	AJRD
AEROVIRONMENT INC	AVAV
AES CORP	AES
AFFILIATED MANAGERS GRP	AMG
AFFIMED NV	AFMD
AFLAC INC	AFL
AGCO CORP	AGCO
AGENUS INC	AGEN
AGILE THERAPEUTICS INC	AGRX
AGILENT TECHNOLOGIES INC	A
AGILYSYS INC	AGYS
AGIOS PHARMACEUTICALS	AGIO
AGNC INVESTMENT	AGNC
AGREE REALTY CORP	ADC
AGROFRESH SOLUTIONS INC	AGFS
AIMMUNE THERAPEUTICS INC	AIMT
AIR LEASE CORP	AL
AIR PRODUCTS & CHEMICALS	APD
AIR TRANSPORT SERVICES	ATSG
AKAMAI TECHNOLOGIES	AKAM
AKCEA THERAPEUTICS	AKCA
AKEBIA THERAPEUTICS INC	AKBA
AKERNA CORPORATION (A)	KERN
AKERO THERAPEUTICS INC	AKRO
AKOUSTIS TECHNOLOGIES	AKTS
ALAMO GROUP INC	ALG
ALARM.COM HOLDINGS INC	ALRM
ALASKA AIR GROUP INC	ALK
ALASKA COMMUNICATIONS	ALSK
ALBANY INTERNATIONAL	AIN
ALBEMARLE CORP	ALB
ALBIREO PHARMA INC	ALBO
ALCOA CORPORATION	AA
ALECTOR	ALEC
ALERUS FINANCIAL CORP	ALRS

Membership list

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Company	Ticker
ALEXANDER & BALDWIN INC	ALEX
ALEXANDERS INC	ALX
ALEXANDRIA REAL ESTATE	ARE
ALEXION PHARMACEUTICALS	ALXN
ALICO INC	ALCO
ALIGN TECHNOLOGY INC	ALGN
ALKERMES PLC	ALKS
ALLAKOS INC	ALLK
ALLEGHANY CORP	Y
ALLEGHENY TECHNOLOGIES	ATI
ALLEGIANCE BANCSHARES	ABTX
ALLEGIANANT TRAVEL CO	ALGT
ALLEGION PLC	ALLE
ALLETE INC	ALE
ALLIANCE DATA SYSTEMS	ADS
ALLIANT ENERGY CORP	LNT
ALLIED MOTION TECH	AMOT
ALLISON TRANSMISSION	ALSN
ALLOGENE THERAPEUTICS	ALLO
ALLSCRIPTS HEALTHCARE	MDRX
ALLSTATE CORP	ALL
ALLY FINL INC	ALLY
ALNYLAM PHARMACEUTICALS	ALNY
ALPHA & OMEGA SEMICON	AOSL
ALPHA PRO TECH LTD	APT
ALPHABET INC CL A	GOOGL
ALPHABET INC CL C	GOOG
ALPHATEC HOLDINGS	ATEC
ALPINE INCOME PROPERTY T	PINE
ALTA EQUIPMENT GROUP (A)	ALTG
ALTAIR ENGINEERING INC	ALTR
ALTERYX INC	AYX
ALTICE USA	ATUS
ALTISOURCE PORTFOLIO	ASPS
ALTRA INDUSTRIAL MOTION	AIMC
ALTRIA GROUP INC	MO
AMAG PHARMACEUTICALS INC	AMAG
AMALGAMATED BANK	AMAL
AMAZON COM INC	AMZN
AMBAC FINL GROUP INC	AMBC
AMBARELLA INC	AMBA
AMC ENTERTAINMENT	AMC
AMC NETWORKS INC	AMCX
AMCOR	AMCR
AMDOCS LTD	DOX
AMEDISYS INC	AMED
AMER PUBLIC EDUCATION	APEI
AMERANT BANCORP INC (A)	AMTB

Company	Ticker
AMEREN CORP	AEE
AMERESCO INC	AMRC
AMERICAN AIRLINES GROUP	AAL
AMERICAN ASSETS TRST INC	AAT
AMERICAN AXLE & MFG	AXL
AMERICAN CAMPUS COMMUN	ACC
AMERICAN EAGLE OUTFITTER	AEO
AMERICAN ELECTRIC POWER	AEP
AMERICAN EQUITY INVST	AEL
AMERICAN EXPRESS CO	AXP
AMERICAN FINANCE TRUST	AFIN
AMERICAN FINANCIAL GROUP	AFG
AMERICAN HOMES 4 RENT	AMH
AMERICAN INTL GROUP	AIG
AMERICAN NATIONAL INS CO	ANAT
AMERICAN NATL BANKSHARES	AMNB
AMERICAN RENAL ASSOC HLD	ARA
AMERICAN RLTY INVS INC	ARL
AMERICAN SOFTWARE INC	AMSWA
AMERICAN STATES WATER CO	AWR
AMERICAN SUPERCONDUCTOR	AMSC
AMERICAN TOWER CORP	AMT
AMERICAN VANGUARD CORP	AVD
AMERICAN WOODMARK CORP	AMWD
AMERICAN WTR WKS CO INC	AWK
AMERICAS CAR-MART INC	CRMT
AMERICOLD REALTY TRUST	COLD
AMERIPRISE FINANCIAL INC	AMP
AMERIS BANCORP	ABCB
AMERISAFE INC	AMSF
AMERISOURCEBERGEN CORP	ABC
AMES NATL CORP	ATLO
AMETEK INC	AME
AMGEN INC	AMGN
AMICUS THERAPEUTICS INC	FOLD
AMKOR TECHNOLOGY INC	AMKR
AMN HEALTHCARE SERVICES	AMN
AMNEAL PHARMACEUTICALS	AMRX
AMPHASTAR PHARMA INC	AMPH
AMPHENOL CORP	APH
AMYRIS INC	AMRS
ANALOG DEVICES INC	ADI
ANAPLAN	PLAN
ANAPTYS BIO INC	ANAB
ANAVEX LIFE SCIENCES	AVXL
ANDERSONS INC	ANDE
ANGIODYNAMICS INC	ANGO
ANI PHARMACEUTICALS INC	ANIP

Membership list

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Company	Ticker
AMERCO	UHAL
ANNALY CAPITAL MGMT INC	NLY
ANSYS INC	ANSS
ANTARES PHARMA INC	ATRS
ANTERIX INC	ATEX
ANTERO MIDSTREAM CORP	AM
ANTERO RESOURCES CO	AR
ANTHEM INC	ANTM
ANWORTH MORTGAGE ASSET	ANH
AON PLC	AON
APACHE CORP	APA
APARTMENT INVT & MGMT	AIV
APELLIS PHARMACEUTICALS	APLS
API GROUP	APG
APOGEE ENTERPRISES INC	APOG
APOLLO COMMERCIAL RE	ARI
APOLLO GLOBAL MANAGEMENT	APO
APOLLO MEDICAL HOLDINGS	AMEH
APPFOLIO INC	APPF
APPIAN	APPN
APPLE HOSPITALITY REIT	APLE
APPLE INC	AAPL
APPLIED GENETIC TECH	AGTC
APPLIED INDUSTRIAL TECH	AIT
APPLIED MATLS INC	AMAT
APPLIED OPTOELECTRONICS	AAOI
APPLIED THERAPEUTICS INC	APLT
APREA THERAPEUTICS	APRE
APTARGROUP INC	ATR
APTINYX INC	APTIX
APTIV PLC	APTV
APYX MEDICAL INC	APYX
AQUESTIVE THERAPEUTICS	AQST
ARAMARK	ARMK
ARAVIVE INC	ARAV
ARBOR REALTY TRUST INC	ABR
ARCBEST CORPORATION	ARCB
ARCH CAP GROUP LTD	ACGL
ARCH RESOURCES INC	ARCH
ARCHER DANIELS MIDLAND	ADM
ARCHROCK INC	AROC
ARCONIC CORPORATION	ARNC
ARCOSA	ACA
ARCTURUS THERAPEUTICS	ARCT
ARCUS BIOSCIENCES	RCUS
ARCUTIS BIOTHERAPEUTICS	ARQT
ARDAGH GROUP SA	ARD
ARDELYX INC	ARDX

Company	Ticker
ANIKA THERAPEUTICS INC	ANIK
ARES COML REAL ESTATE	ACRE
ARES MANAGEMENT CORP	ARES
ARGAN INC	AGX
ARGO GROUP INTL	ARGO
ARISTA NETWORKS INC	ANET
ARLINGTON ASSET INVT	AI
ARLO TECHNOLOGIES INC	ARLO
ARMADA HOFFLER PPTYS INC	AHH
ARMOUR RESIDENTIAL REIT	ARR
ARMSTRONG WORLD INDS INC	AWI
ARROW ELECTRONICS INC	ARW
ARROW FINANCIAL CORP	AROW
ARROWHEAD PHARMACEUTICAL	ARWR
ARTESIAN RESOURCES CORP	ARTNA
ARTISAN PARTNERS ASSET	APAM
ARVINAS HOLDING	ARVN
ASBURY AUTOMOTIVE GROUP	ABG
ASGN INCORPORATED	ASGN
ASHLAND GLOBAL HOLDINGS	ASH
ASPEN AEROGELS INC	ASPN
ASPEN GROUP INC	ASPU
ASPEN TECHNOLOGY INC	AZPN
ASPIRA WOMENS HEALTH INC	AWH
ASSEMBLY BIOSCIENCES INC	ASMB
ASSETMARK FINANCIAL HLDG	AMK
ASSOCIATED BANC CORP	ASB
ASSOCIATED CAPITAL GROUP	AC
ASSURANT INC	AIZ
ASSURED GUARANTY LTD	AGO
ASTEC INDUSTRIES INC	ASTE
ASTRONICS CORP	ATRO
ASURE SOFTWARE INC	ASUR
AT HOME GROUP INC	HOME
AT&T INC	T
ATARA BIOTHERAPEUTICS	ATRA
ATHENE HOLDING LTD	ATH
ATHENEX	ATNX
ATHERSYS INC	ATHX
ATKORE INTL GROUP INC	ATKR
ATLANTIC CAPITAL INC	ACBI
ATLANTIC PWR CORP	AT
ATLANTIC UNION BANKSHARE	AUB
ATLANTICUS HOLDINGS	ATLC
ATLAS AIR WORLDWIDE HLDG	AAWW
ATLASSIAN CORP PLC	TEAM
ATMOS ENERGY CORP	ATO
ATN INTERNATIONAL INC	ATNI

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Company	Ticker
ARDMORE SHIPPING CORP	ASC
ARENA PHARMACEUTICALS	ARNA
ATRICURE INC	ATRC
ATRION CORP	ATRI
AUBURN NATL BANCORP	AUBN
AUTODESK INC	ADSK
AUTOMATIC DATA PROCESS	ADP
AUTONATION INC	AN
AUTOZONE INC	AZO
AVALARA INC	AVLR
AVALON GLOBOCARE CORP	AVCO
AVALONBAY CMNTYS INC	AVB
AVANGRID INC	AGR
AVANOS MEDICAL INC	AVNS
AVANTOR INC	AVTR
AVAYA HOLDINGS CORP	AVYA
AVENUE THERAPEUTICS	ATXI
AVEO PHARMACEUTICALS INC	AVEO
AVERY DENNISON CORP	AVY
AVID BIOSERVICES INC	CDMO
AVID TECHNOLOGY INC	AVID
AVIS BUDGET GROUP INC	CAR
AVISTA CORP	AVA
AVNET INC	AVT
AVROBIO INC	AVRO
AXALTA COATING SYSTEMS	AXTA
AXCELIS TECHNOLOGIES INC	ACLS
AXCELLA HEALTH	AXLA
AXIS CAPITAL HOLDINGS	AXS
AXOGEN INC	AXGN
AXON ENTERPRISE INC	AAXN
AXONICS MODULATION TECH	AXNX
AXOS FINANCIAL INC	AX
AXSOME THERAPEUTICS INC	AXSM
AXT INC	AXTI
AYTU BIOSCIENCE INC	AYTU
AZZ INC	AZZ
B & G FOODS INC	BGS
B. RILEY FINANCIAL INC	RILY
BADGER METER INC	BMI
BAKER HUGHES COMPANY	BKR
BALCHEM CORP	BCPC
BALL CORP	BLL
BANC OF CALIFORNIA INC	BANC
BANCFIRST CORP	BANF
BANCO LATINOAMERICANO	BLX
BANCORP INC	TBBK
BANCORPSOUTH BANK	BXS

Company	Ticker
ATOMERA LIMITED	ATOM
ATRECA INC	BCEL
BANK OF AMERICA CORP	BAC
BANK OF HAWAII CORP	BOH
BANK OF MARIN BANCORP	BMRC
BANK OF NEW YORK MELLON	BK
BANK OF NT BUTTERFIELD	NTB
BANK OF PRINCETON	BPRN
BANK OZK	OZK
BANK7 CORP	BSVN
BANKFINANCIAL CORP	BFIN
BANKUNITED INC	BKU
BANKWELL FINL GROUP INC	BWFG
BANNER CORP	BANR
BAR HBR BANKSHARES	BHB
BARNES GROUP INC	B
BARRETT BUSINESS SERVICE	BBSI
BAXTER INTERNATIONAL INC	BAX
BAYCOM CORPORATION	BCML
BBX CAPITAL CORP	BBX
BCB BANCORP INC	BCBP
BEACON ROOFING SUPPLY	BECN
BEAM THERAPEUTICS	BEAM
BEAZER HOMES USA INC	BZH
BECTON DICKINSON & CO	BDX
BED BATH & BEYOND INC	BBBY
BEL FUSE INC	BELFB
BELDEN INC	BDC
BELLEROPHON THERA INC	BLPH
BELLRING BRANDS	BRBR
BENCHMARK ELECTRONICS	BHE
BENEFITFOCUS INC	BNFT
BENEFYTT TECH INC	BFYT
BERKLEY W R CORP	WRB
BERKSHIRE HATHAWAY INC	BRK.B
BERKSHIRE HILLS BANCORP	BHLB
BERRY CORPORATION	BRY
BERRY GLOBAL GROUP	BERY
BEST BUY INC	BBY
BEYOND AIR INC	XAIR
BEYOND MEAT	BYND
BEYONDSRING	BYSI
BG STAFFING INC	BGSF
BGC PARTNERS INC	BGCP
BIG LOTS INC	BIG
BIGLARI HOLDINGS A	BH.A
BIGLARI HOLDINGS B	BH
BILL.COM HOLDINGS	BILL

Membership list

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Company	Ticker
BANDWIDTH CLASS A	BAND
BANK COMM HLDGS	BOCH
BANK FIRST CORPORATION	BFC
BIODELIVERY SCIENCES	BDSI
BIOGEN INC	BIIB
BIOHAVEN PHARMACEUTICAL	BHVN
BIOLIFE SOLUTIONS INC	BLFS
BIOMARIN PHARMACEUTICAL	BMRN
BIOSIG TECHNOLOGIES INC	BSGM
BIOSPECIFICS TECHNO CORP	BSTC
BIOTELEMETRY INC	BEAT
BIOXCEL THERAPEUTICS	BTAI
BJS RESTAURANTS INC	BJRI
BJ'S WHOLESALE CLUB HDLG	BJ
BLACK DIAMOND THERAPEUTI	BDTX
BLACK HILLS CORP	BKH
BLACK KNIGHT	BKI
BLACKBAUD INC	BLKB
BLACKLINE INC	BL
BLACKROCK INC	BLK
BLACKSTONE MORTGAGE TRST	BXMT
BLOCK H & R INC	HRB
BLOOM ENERGY	BE
BLOOMIN' BRANDS INC	BLMN
BLUCORA INC	BCOR
BLUE BIRD CORP	BLBD
BLUEBIRD BIO INC	BLUE
BLUEGREEN VACATIONS CORP	BXG
BLUEPRINT MEDICINES CORP	BPMC
BLUEROCK RESIDENT REIT	BRG
BMC STOCK HOLDINGS INC	BMCH
BOEING CO	BA
BOGOTA FINANCIAL	BSBK
BOINGO WIRELESS INC	WIFI
BOISE CASCADE COMPANY	BCC
BOK FINANCIAL CORP	BOKF
BONANZA CREEK ENER INC	BCEI
BOOKING HOLDINGS INC	BKNG
BOOT BARN HOLDINGS	BOOT
BOOZ ALLEN HAMILTON HLDG	BAH
BORG WARNER INC	BWA
BOSTON BEER INC	SAM
BOSTON OMAHA	BOMN
BOSTON PRIVATE FINANCIAL	BPFH
BOSTON PROPERTIES INC	BXP
BOSTON SCIENTIFIC CO	BSX
BOTTOMLINE TECHNOLOGIES	EPAY
BOX INC	BOX

Company	Ticker
BIOCRYST PHARMACEUTICALS	BCRX
BIO-RAD LABORATORIES INC	BIO
BIO-TECHNE CORP	TECH
BRIDGE BANCORP INC	BDGE
BRIDGEBIO PHARMA INC	BBIO
BRIDGEWATER BANCSHARES	BWB
BRIDGFORD FOODS CORP	BRID
BRIGHAM MINERALS	MNRL
BRIGHT HORIZON FAMILY	BFAM
BRIGHTCOVE INC	BCOV
BRIGHTHOUSE FINANCIAL	BHF
BRIGHTSPHERE INVESTMENT	BSIG
BRIGHTVIEW HOLDINGS INC	BV
BRINKER INTERNATIONAL	EAT
BRINKS CO	BCO
BRISTOL MYERS SQUIBB	BMJ
BRISTOW GROUP INC	VTOL
BRIXMOR PROPERTY GROUP	BRX
BROADCOM INC	AVGO
BROADMARK REALTY CAP (A)	BRMK
BROADRIDGE FINANCIAL INC	BR
BROOKDALE SENIOR LIVING	BKD
BROOKFIELD INFRASTRUCTUR	BIPC
BROOKFIELD PROPERTY REIT	BPYU
BROOKLINE BANCORP INC	BRKL
BROOKS AUTOMATION INC	BRKS
BROWN & BROWN INC	BRO
BROWN FORMAN CORP CL A	BF.A
BROWN FORMAN CORP CL B	BF.B
BRP GROUP	BRP
BRT APARTMENTS CORP	BRT
BRUKER CORP	BRKR
BRUNSWICK CORP	BC
BRYN MAWR BANK CORP	BMTC
BUCKLE INC	BKE
BUILDERS FIRSTSOURCE INC	BLDR
BUNGE LIMITED	BG
BURLINGTON STORES INC	BURL
BUSINESS FIRST BANCSHARE	BFST
BWX TECHNOLOGIES INC	BWXT
BYLINE BANCORP	BY
C & F FINANCIAL CORP	CFFI
C H ROBINSON WORLDWIDE	CHRW
CABALETTA BIO	CABA
CABLE ONE INC	CABO
CABOT CORP	CBT
CABOT MICROELECTRONICS	CCMP
CABOT OIL & GAS CORP	COG

Membership list

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Company	Ticker
BOYD GAMING CORP	BYD
BRADY CORP	BRC
BRAINSTORM CELL THERA	BCLI
BRANDYWINE REALTY TRUST	BDN
CADIZ INC	CDZI
CAESARS ENTMT CORP	CZR
CAESARSTONE LTD	CSTE
CAI INTERNATIONAL INC	CAI
CAL MAINE FOODS INC	CALM
CALAMP CORP	CAMP
CALAVO GROWERS INC	CVGW
CALEDONIA MINING CORP	CMCL
CALERES INC	CAL
CALIFORNIA BANCORP	CALB
CALIFORNIA RESOURCES	CRC
CALIFORNIA WTR SVC GRP	CWT
CALITHERA BIOSCIENCES	CALA
CALIX INC	CALX
CALLAWAY GOLF CO	ELY
CALYXT	CLXT
CAMBIUM NETWORKS CORP	CMBM
CAMBRIDGE BANCORP	CATC
CAMDEN NATIONAL CORP	CAC
CAMDEN PROPERTY TRUST	CPT
CAMPBELL SOUP CO	CPB
CAMPING WORLD HOLDINGS	CWH
CANNAE HOLDINGS INC	CNNE
CANTEL MEDICAL CORP	CMD
CAPITAL BANCORP INC	CBNK
CAPITAL CITY BANK GROUP	CCBG
CAPITAL ONE FINANCIAL	COF
CAPITOL FEDERAL FINL INC	CFFN
CAPRI HOLDINGS LIMITED	CPRI
CAPSTAR FINANCIAL HLDG	CSTR
CAPSTEAD MORTGAGE CORP	CMO
CARA THERAPEUTICS INC	CARA
CARDINAL HEALTH INC	CAH
CARDIOVASCULAR SYS INC	CSII
CARDLYTICS INC	CDLX
CARDTRONICS PLC	CATM
CAREDX INC	CDNA
CARETRUST REIT INC	CTRE
CARGURUS INC	CARG
CARLISLE COS INC	CSL
CARLYLE GROUP INC	CG
CARMAX INC	KMX
CARNIVAL CORP	CCL
CARPENTER TECHNOLOGY	CRS

Company	Ticker
CACI INTERNATIONAL INC	CACI
CACTUS INC	WHD
CADENCE BANCORP	CADE
CADENCE DESIGN SYSTEMS	CDNS
CARTER INC	CRI
CARVANA CO	CVNA
CASA SYSTEMS INC	CASA
CASELLA WASTE SYSTEMS	CWST
CASEYS GENERAL STORES	CASY
CASI PHARMACEUTICALS INC	CASI
CASPER SLEEP	CSPR
CASS INFORMATION SYSTEMS	CASS
CASSAVA SCIENCES INC	SAVA
CASTLE BIOSCIENCES INC	CSTL
CATABASIS PHARACEUTICALS	CATB
CATALENT INC	CTLT
CATALYST BIOSCIENCES INC	CBIO
CATALYST PHARMACEUTICALS	CPRX
CATASYS INC	CATS
CATCHMARK TIMBER TRUST	CTT
CATERPILLAR INC	CAT
CATHAY GENERAL BANCORP	CATY
CATO CORP	CATO
CAVCO INDUSTRIES INC	CVCO
CB FINL SVCS INC	CBFV
CBIZ INC	CBZ
CBOE GLOBAL MARKETS INC	CBOE
CBRE GROUP INC	CBRE
CBTX INC	CBTX
CDK GLOBAL INC	CDK
CDW CORPORATION	CDW
CECO ENVIRONMENTAL CORP	CECE
CELANESE CORP	CE
CELLULAR BIOMEDICINE GRP	CBMG
CEL-SCI CORP	CVM
CELSIUS HOLDINGS INC	CELH
CENTENE CORP	CNC
CENTERPOINT ENERGY INC	CNP
CENOGENE NV	CNTG
CENTRAL EUROPEAN MEDIA	CETV
CENTRAL GARDEN & PET CO	CENT
CENTRAL GARDEN & PET CO	CENTA
CENTRAL PACIFIC FINL	CPF
CENTRAL VALLEY CMNTY	CVCY
CENTURY ALUMINUM CO	CENX
CENTURY BANCORP INC	CNBKA
CENTURY CASINOS INC	CNTY
CENTURY COMMUNITIES INC	CCS

Membership list

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Company	Ticker
CARRIAGE SERVICES INC	CSV
CARRIER GLOBAL	CARR
CARROLS RESTAURANT GRP	TAST
CARS.COM	CARS
CARTER BANK & TRUST	CARE
CERUS CORP	CERS
CEVA INC	CEVA
CF INDUSTRIES HOLDINGS	CF
CHAMPIONS ONCOLOGY INC	CSBR
CHAMPIONX CORPORATION	CHX
CHANGE HEALTHCARE INC	CHNG
CHANNELADVISOR CORP	ECOM
CHARLES RIVER LABS INTL	CRL
CHART INDUSTRIES INC	GTLS
CHARTER COMM INC	CHTR
CHASE CORP	CCF
CHATHAM LODGING TR	CLDT
CHECKPOINT THERAPEUTICS	CKPT
CHEESECAKE FACTORY INC	CAKE
CHEFS' WHAREHOUSE INC	CHEF
CHEGG INC	CHGG
CHEMBIO DIAGNOSTICS INC	CEMI
CHEMED CORPORATION	CHE
CHEMOCENTRYX INC	CCXI
CHEMUNG FINL CORP	CHMG
CHENIERE ENERGY INC	LNG
CHERRY HILL MORTGAGE INV	CHMI
CHESAPEAKE ENERGY CORP	CHK
CHESAPEAKE UTILITIES	CPK
CHEVRON CORP	CVX
CHIASMA INC	CHMA
CHICOS FAS INC	CHS
CHILDRENS PLACE INC	PLCE
CHIMERA INVESTMENT CORP	CIM
CHIMERIX INC	CMRX
CHIPOTLE MEXICAN GRILL	CMG
CHOICE HOTELS INTL INC	CHH
CHOICEONE FINANCIAL SERV	COFS
CHROMADEX CORP	CDXC
CHUBB LIMITED	CB
CHURCH & DWIGHT INC	CHD
CHURCHILL DOWNS INC	CHDN
CHUY'S HOLDINGS INC	CHUY
CIDARA THERAPEUTICS INC	CDTX
CIENA CORP	CIEN
CIGNA CORP	CI
CIM COMMERCIAL TRUST	CMCT
CIMAREX ENERGY CO	XEC

Company	Ticker
CENTURYLINK INC	CTL
CERECOR INC	CERC
CERENCE	CRNC
CERIDIAN HCM HOLDING	CDAY
CERNER CORP	CERN
CIRRUS LOGIC INC	CRUS
CISCO SYSTEMS INC	CSCO
CIT GROUP INC	CIT
CITI TRENDS INC	CTRN
CITIGROUP INC	C
CITIZENS & NORTHERN CORP	CZNC
CITIZENS FINANCIAL INC	CFG
CITIZENS HLDG CO MISS	CIZN
CITIZENS INC	CIA
CITRIX SYSTEMS INC	CTXS
CITY HOLDING CO	CHCO
CITY OFFICE REIT INC	CIO
CIVISTA BANCSHARES INC	CIVB
CLARUS CORPORATION	CLAR
CLEAN ENERGY FUELS CORP	CLNE
CLEAN HARBORS INC	CLH
CLEARFIELD INC	CLFD
CLEARWATER PAPER CORP	CLW
CLEARWAY ENERGY	CWEN.A
CLEARWAY ENERGY (C)	CWEN
CLEVELAND-CLIFFS INC	CLF
CLIPPER REALTY INC	CLPR
CLOROX CO	CLX
CLOUDERA INC	CLDR
CLOUDFLARE	NET
CLOVIS ONCOLOGY INC	CLVS
CME GROUP INC	CME
CMS ENERGY CORP	CMS
CNA FINANCIAL CORP	CNA
CNB FINL CORP PA	CCNE
CNO FINANCIAL GROUP	CNO
CNX RESOURCES CORP	CNX
COASTAL FINANCIAL CORP	CCB
COCA COLA CO	KO
COCA-COLA CONSOLIDATED	COKE
CODEXIS INC	CDXS
CO-DIAGNOSTICS INC	CODX
CODORUS VY BANCORP INC	CVLY
COEUR MINING INC	CDE
COGENT COMM HOLDINGS	CCOI
COGNEX CORP	CGNX
COGNIZANT TECH SOLUTIONS	CTSH
COHBAR INC	CWBR

Membership list

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Company	Ticker
CIMPRESS PLC	CMPR
CINCINNATI BELL INC	CBB
CINCINNATI FINANCIAL	CINF
CINEMARK HOLDINGS INC	CNK
CINTAS CORP	CTAS
CIRCOR INTERNATIONAL INC	CIR
COLLECTORS UNIVERSE INC	CLCT
COLLEGIUM PHARMACEUTICAL	COLL
COLONY BANKCORP INC	CBAN
COLONY CAPITAL INC	CLNY
COLONY CR RE INC (A)	CLNC
COLUMBIA BKG SYSTEM INC	COLB
COLUMBIA FINANCIAL INC	CLBK
COLUMBIA PPTY TR INC	CXP
COLUMBIA SPORTSWEAR CO	COLM
COLUMBUS MCKINNON CORP	CMCO
COMCAST CORP CL A	CMCSA
COMERICA INC	CMA
COMFORT SYSTEMS USA INC	FIX
COMMERCE BANCSHARES INC	CBSH
COMMERCIAL METALS CO	CMC
COMMSCOPE HOLDING CO	COMM
COMMUNITY BANK SYSTEMS	CBU
COMMUNITY BANKERS TRUST	ESXB
COMMUNITY FINL CORP MD	TCFC
COMMUNITY HEALTH SYSTEMS	CYH
COMMUNITY HEALTHCARE TR	CHCT
COMMUNITY TRUST BANCORP	CTBI
COMMVAULT SYSTEMS INC	CVLT
COMPASS MINERALS INTL	CMP
COMPUTER PROGRAMS & SYS	CPSI
COMPX INTERNATIONAL INC	CIX
COMSCORE INC	SCOR
COMSTOCK RESOURCES INC	CRK
COMTECH TELECOMM	CMTL
CONAGRA BRANDS INC	CAG
CONCERT PHARMACEUTICALS	CNCE
CONCHO RESOURCES INC	CXO
CONCRETE PUMPING	BBCP
CONDUENT INC	CNDT
CONMED CORP	CNMD
CONNECTONE BANCORP INC	CNOB
CONNS INC	CONN
CONOCOPHILLIPS	COP
CONSOL ENERGY INC	CEIX
CONSOLIDATED COMM	CNSL
CONSOLIDATED EDISON INC	ED
CONSOLIDATED WATER CO	CWCO

Company	Ticker
COHEN & STEERS INC	CNS
COHERENT INC	COHR
COHERUS BIOSCIENCES	CHRS
COHU INC	COHU
COLFAX CORP	CFX
COLGATE PALMOLIVE CO	CL
COOPER STD HLDGS INC	CPS
COOPER TIRE & RUBBER CO	CTB
COPA HOLDINGS SA	CPA
COPART INC	CPRT
CORBUS PHARMACEUTICALS	CRBP
CORCEPT THERAPEUTICS INC	CORT
CORE MARK HOLDING CO INC	CORE
CORECIVIC INC	CXW
CORELOGIC INC	CLGX
COREENERGY INFRASTRUCT	CORR
COREPOINT LODGINGS INC	CPLG
CORESITE REALTY CORP	COR
CORMEDIX INC	CRMD
CORNERSTONE BUILDING	CNR
CORNERSTONE ONDEMAND INC	CSOD
CORNING INC	GLW
CORPORATE OFFICE PPTYS	OFC
CORTEVA	CTVA
CORTEXIME	CRTX
CORVEL CORP	CRVL
COSTAMARE INC	CMRE
COSTAR GROUP INC	CSGP
COSTCO WHOLESALE CORP	COST
COTY INC	COTY
COUNTY BANCORP INC	ICBK
COUPA SOFTWARE INC	COUP
COUSINS PROPERTIES INC	CUZ
COVANTA HOLDING CORP	CVA
COVENANT TRANS GRP INC	CVTI
COVETRUS INC	CVET
COWEN INC	COWN
CRA INTERNATIONAL INC	CRAI
CRACKER BARREL STORE	CBRL
CRAFT BREW ALLIANCE	BREW
CRANE CO	CR
CRAWFORD & CO CL A	CRD.A
CREDIT ACCEP CORP MICH	CACC
CREE INC	CREE
CRINETICS PHARMACEUTICAL	CRNX
CROCS INC	CROX
CROSS COUNTRY HEALTHCARE	CCRN
CROSSFIRST BANKSHARES	CFB

Membership list

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Company	Ticker
CONSTELLATION BRANDS	STZ
CONSTELLATION PHARMA	CNST
CONSTRUCTION PARTNERS	ROAD
CONTANGO OIL & GAS CO	MCF
CONTINENTAL RESOURCES	CLR
CONTRAFECT CORP	CFRX
COOPER COMPANIES INC	COO
CSX CORP	CSX
CTO REALTY GROWTH INC	CTO
CTS CORP	CTS
CUBESMART	CUBE
CUBIC CORP	CUB
CUE BIOPHARMA INC	CUE
CULLEN FROST BANKERS	CFR
CUMMINS INC	CMI
CURO GROUP HOLDINGS CORP	CURO
CURTISS WRIGHT CORP	CW
CUSHMAN & WAKEFIELD PLC	CWK
CUSTOMERS BANCORP INC	CUBI
CUTERA INC	CUTR
CVB FINANCIAL CORP	CVBF
CVR ENERGY INC	CVI
CVS HEALTH CORPORATION	CVS
CYBEROPTICS CORP	CYBE
CYCLERION THERAPEUTICS	CYCN
CYMABAY THERAPEUTICS INC	CBAY
CYRUSONE INC	CONE
CYTKINETICS INC	CYTK
CYTOMX THERAPEUTICS INC	CTMX
CYTOSORBENTS CORP	CTSO
D R HORTON INC	DHI
DAILY JOURNAL CORP	DJCO
DAKTRONICS INC	DAKT
DANA INCORPORATED	DAN
DANAHER CORP	DHR
DARDEN RESTAURANTS INC	DRI
DARLING INGREDIENTS INC	DAR
DASAN ZHONG SOLUTIONS	DZSI
DASEKE INC	DSKE
DATADOG	DDOG
DAVE & BUSTERS ENTMT INC	PLAY
DAVITA INC	DVA
DECIPHERA PHARMACEUTICAL	DCPH
DECKERS OUTDOOR CORP	DECK
DEERE & CO	DE
DEL TACO RESTAURANTS INC	TACO
DELEK US HLDGS INC	DK
DELL TECHNOLOGIES	DELL

Company	Ticker
CROWDSTRIKE HOLDINGS	CRWD
CROWN CASTLE INTL CORP	CCI
CROWN HOLDINGS INC	CCK
CRYOLIFE INC	CRY
CRYOPOINT INC	CYRX
CSG SYSTEMS INTL INC	CSGS
CSW INDUSTRIALS INC	CSWI
DEVON ENERGY CORP	DVN
DEXCOM INC	DXCM
DHI GROUP INC	DHX
DHT HOLDINGS INC	DHT
DIAMOND HILL INVESTMENT	DHIL
DIAMOND S SHIPPING	DSSI
DIAMONDBACK ENERGY INC	FANG
DIAMONDROCK HOSPITALITY	DRH
DICERNA PHARMACEUTICALS	DRNA
DICKS SPORTING GOODS INC	DKS
DIEBOLD NIXDORF	DBD
DIGI INTL INC	DGII
DIGIMARC CORPORATION	DMRC
DIGITAL REALTY TRUST INC	DLR
DIGITAL TURBINE INC	APPS
DILLARDS INC	DDS
DIME CMNTY BANCSHARES	DCOM
DINE BRANDS GLOBAL INC	DIN
DIODES INC	DIOD
DISCOVER FINANCIAL SRVC	DFS
DISCOVERY INC SERIES A	DISCA
DISCOVERY INC SERIES C	DISCK
DISH NETWORK CORP	DISH
DISNEY WALT CO	DIS
DIVERSIFIED HEALTHCARE	DHC
DMC GLOBAL INC	BOOM
DOCUSIGN	DOCU
DOLBY LABORATORIES INC	DLB
DOLLAR GENERAL CORP	DG
DOLLAR TREE INC	DLTR
DOMINION ENERGY INC	D
DOMINOS PIZZA INC	DPZ
DOMO INC	DOMO
DOMTAR CORPORATION	UFS
DONALDSON INC	DCI
DONEGAL GROUP INC	DGICA
DONNELLEY FINANCIAL	DFIN
DORIAN LPG LTD	LPG
DORMAN PRODUCTS INC	DORM
DOUGLAS DYNAMICS INC	PLOW
DOUGLAS EMMETT INC	DEI

Membership list

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Company	Ticker
DELMAR BANCORP	DBCP
DELTA AIR LINES INC	DAL
DELUXE CORP	DLX
DENALI THERAPEUTICS INC	DNLI
DENNYS CORP	DENN
DENTSPLY SIRONA INC	XRAY
DERMTECH INC	DMTK
DESIGNER BRANDS INC	DBI
DUKE REALTY CORP	DRE
DULUTH HOLDINGS INC	DLTH
DUNKIN BRANDS GROUP INC	DNKN
DUPONT DE NEMOURS INC	DD
DURECT CORP	DRRX
DXC TECHNOLOGY COMPANY	DXC
DXP ENTERPRISES INC	DXPE
DYADIC INTERNATIONAL	DYAI
DYCOM INDUSTRIES INC	DY
DYNATRACE INC	DT
DYNAVAX TECHNOLOGIES	DVAX
DYNEX CAPITAL INC	DX
E TRADE FINANCIAL CORP	ETFC
EAGLE BANCORP INC	EGBN
EAGLE BANCORP MONT INC	EBMT
EAGLE BULK SHIPPING INC	EGLE
EAGLE MATERIALS INC	EXP
EAGLE PHARMACEUTICALS	EGRX
EARTHSTONE ENERGY INC	ESTE
EAST WEST BANCORP INC	EWBC
EASTERLY GOVERNMENT PPTY	DEA
EASTERN CO	EML
EASTGROUP PROPERTIES INC	EGP
EASTMAN CHEMICAL CO	EMN
EASTMAN KODAK CO	KODK
EATON CORP PLC	ETN
EATON VANCE CORP	EV
EBAY INC	EBAY
EBIX INC	EBIX
ECHO GLOBAL LOGISTICS	ECHO
ECHOSTAR CORP	SATS
ECOLAB INC	ECL
EDGEWELL PERSONAL CARE	EPC
EDISON INTERNATIONAL	EIX
EDITAS MEDICINE INC	EDIT
EDWARDS LIFESCIENCES	EW
EGAIN CORPORATION	EGAN
EHEALTH INC	EHTH
EIDOS THERAPEUTICS	EIDX
EIGER BIOPHARMACEUTICALS	EIGR

Company	Ticker
DOVER CORP	DOV
DOW INC	DOW
DRIL-QUIP INC	DRQ
DROPBOX	DBX
DSP GROUP INC	DSPG
DTE ENERGY CO	DTE
DUCOMMUN INC	DCO
DUKE ENERGY CORP	DUK
ELLINGTON FINANCIAL	EFC
ELLINGTON RESIDENTIAL	EARN
ELOXX PHARMACEUTICALS	ELOX
EMCOR GROUP INC	EME
EMERALD HOLDING INC	EEX
EMERGENT BIOSOLUTIONS	EBS
EMERSON ELECTRIC CO	EMR
EMPIRE STATE REALTY	ESRT
EMPLOYERS HOLDINGS INC	EIG
ENANTA PHARMACEUTICALS	ENTA
ENCOMPASS HEALTH CORP	EHC
ENCORE CAPITAL GROUP INC	ECPG
ENCORE WIRE CORP	WIRE
ENDO INTERNATIONAL PLC	ENDP
ENDURANCE INTERNATIONAL	EIGI
ENERGIZER HOLDINGS INC	ENR
ENERGY FUELS INC	UUUU
ENERGY RECOVERY INC	ERII
ENERPAC TOOL GROUP CORP	EPAC
ENERSYS INC	ENS
ENNIS INC	EBF
ENOCHIAN BIOSCIENCES	ENOB
ENOVA INTERNATIONAL INC	ENVA
ENPHASE ENERGY INC	ENPH
ENPRO INDUSTRIES INC	NPO
ENSIGN GROUP INC	ENSG
ENSTAR GROUP LIMITED	ESGR
ENTEGRIS INC	ENTG
ENTERCOM COMMUNICATIONS	ETM
ENTERGY CORP	ETR
ENTERPRISE BANCORP INC	EBTC
ENTERPRISE FINL SERVICES	EFSC
ENTRAVISION COMM	EVC
ENVELA	ELA
ENVESTNET INC	ENV
ENVISTA HOLDINGS	NVST
ENZO BIOCHEM INC	ENZ
EOG RESOURCES INC	EOG
EPAM SYSTEMS INC	EPAM
EPIZYME INC	EPZM

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Company	Ticker
EL PASO ELECTRIC CO	EE
EL POLLO LOCO HLDGS INC	LOCO
ELANCO ANIMAL HEALTH	ELAN
ELASTIC N.V.	ESTC
ELDORADO RESORTS INC	ERI
ELECTROMED INC	ELMD
ELECTRONIC ARTS INC	EA
ELEMENT SOLUTIONS INC.	ESI
ELF BEAUTY INC	ELF
EQUITY LIFESTYLE PROP	ELS
EQUITY RESIDENTIAL	EQR
ERIE INDEMNITY CO	ERIE
EROS INTL PLC	EROS
ESCALADE INC	ESCA
ESCO TECHNOLOGIES INC	ESE
ESPERION THERAPEUTICS	ESPR
ESQUIRE FINANCIAL HLDGS	ESQ
ESSA BANCORP INC	ESSA
ESSENT GROUP LTD	ESNT
ESSENTIAL PROPERTIES	EPRT
ESSENTIAL UTILITIES INC	WTRG
ESSEX PROPERTY TRUST INC	ESS
ESTEE LAUDER COMPANIES	EL
ETHAN ALLEN INTERIORS	ETH
ETON PHARMACEUTICALS	ETON
ETSY INC	ETSY
EURONET WORLDWIDE INC	EEFT
EVANS BANCORP INC	EVBN
EVELO BIOSCIENCES	EVLO
EVENTBRITE	EB
EVERBRIDGE INC	EVBG
EVERCORE INC	EVR
EVEREST RE GROUP LTD	RE
EVERGY INC	EVRG
EVERI HOLDINGS INC	EVRI
EVERQUOTE	EVER
EVERSOURCE ENERGY	ES
EVERTEC INC	EVTC
EVI INDUSTRIES	EVI
EVO PAYMENTS INC	EVOP
EVOFEM BIOSCIENCES INC	EVFM
EVOLENT HEALTH INC	EVH
EVOLUS INC	EOLS
EVOLUTION PETROLEUM CORP	EPM
EVOQUA WATER TECH	AQUA
EXACT SCIENCES CORP	EXAS
EXAGEN	XGN
EXELIXIS INC	EXEL

Company	Ticker
EPLUS INC	PLUS
EPR PROPERTIES	EPR
EQT CORPORATION	EQT
EQUIFAX INC	EFX
EQUINIX INC	EQIX
EQUITABLE HOLDINGS INC	EQH
EQUITRANS MIDSTREAM CORP	ETRN
EQUITY BANCSHARE INC	EQBK
EQUITY COMMONWEALTH	EQC
EXTERRAN CORPORATION	EXTN
EXTRA SPACE STORAGE INC	EXR
EXTREME NETWORKS INC	EXTR
EXXON MOBIL CORP	XOM
EZCORP INC	EZPW
F5 NETWORKS INC	FFIV
FABRINET	FN
FACEBOOK INC	FB
FACTSET RESEARCH SYSTEMS	FDS
FAIR ISAAC CORP	FICO
FALCON MINERALS CORP (A)	FLMN
FARMER BROS CO	FARM
FARMERS & MERCHANTS BNCP	FMAO
FARMERS NATL BANC CORP	FMNB
FARMLAND PARTNERS INC	FPI
FARO TECHNOLOGIES INC	FARO
FASTENAL CO	FAST
FASTLY	FSLY
FATE THERAPEUTICS INC	FATE
FB FINANCIAL CORP	FBK
FBL FINANCIAL GROUP INC	FFG
FEDERAL AGRIC MTG CO	AGM
FEDERAL REALTY INVT	FRT
FEDERAL SIGNAL CORP	FSS
FEDERATED HERMES INC	FHI
FEDEX CORP	FDX
FEDNAT HOLDING COMPANY	FNHC
FENNEC PHARMACEUTICALS	FENC
FERRO CORP	FOE
FIBROGEN INC	FGEN
FIDELITY D&D BANCORP INC	FDBC
FIDELITY NATL INFO SVCS	FIS
FIESTA RESTAURANT GROUP	FRGI
FIFTH THIRD BANCORP	FITB
FINANCIAL INSTNS INC	FISI
FIREEYE INC	FEYE
FIRST AMERICAN FINL CORP	FAF
FIRST BANCORP INC	FNLC
FIRST BANCORP NC	FBNC

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Company	Ticker
EXELON CORP	EXC
EXICURE	XCUR
EXLSERVICE HOLDINGS INC	EXLS
EXONE COMPANY	XONE
EXP WORLD HOLDINGS	EXPI
EXPEDIA GROUP INC	EXPE
EXPEDITORS INTL OF WASH	EXPD
EXPONENT INC	EXPO
EXPRESS INC	EXPR
EXTENDED STAY AMERICA	STAY
FIRST COMMONWLTH FINL	FCF
FIRST FINANCIAL BANCORP	FFBC
FIRST FINANCIAL CORP	THFF
FIRST FINL BANKSHARES	FFIN
FIRST FNDTN INC	FFWM
FIRST GUARANTY BANCSHARE	FGBI
FIRST HAWAIIAN INC	FHB
FIRST HORIZON NATL CORP	FHN
FIRST INDUSTRIAL RLTY TR	FR
FIRST INTERNET BANCORP	INBK
FIRST INTST BANCSYSTEM	FIBK
FIRST LONG ISLAND CORP	FLIC
FIRST MERCHANTS CORP	FRME
FIRST MID BANCSHARES INC	FMBH
FIRST MIDWEST BANCORP	FMBI
FIRST NORTHWEST BANCORP	FNWB
FIRST REP BK SAN FRAN	FRC
FIRST SAVINGS FINANCIAL	FSFG
FIRST SOLAR INC	FSLR
FIRST UNITED CORP	FUNC
FIRST WESTERN FINANCIAL	MYFW
FIRSTCASH INC	FCFS
FIRSTENERGY CORP	FE
FISERV INC	FISV
FITBIT INC	FIT
FIVE BELOW	FIVE
FIVE PRIME THERAPEUTICS	FPRX
FIVE STAR SENIOR LIVING	FVE
FIVE9 INC	FIVN
FLAGSTAR BANCORP INC	FBC
FLEETCOR TECHNOLOGIES	FLT
FLEXION THERAPEUTICS INC	FLXN
FLIR SYSTEMS INC	FLIR
FLOOR & DECOR HOLDINGS	FND
FLOWERS FOODS INC	FLO
FLOWSERVE CORP	FLS
FLUENT INC	FLNT
FLUIDIGM CORP	FLDM

Company	Ticker
FIRST BANCORP PR	FBP
FIRST BANCSHARES INC MS	FBMS
FIRST BANK WILLIAMSTOWN	FRBA
FIRST BUSEY CORP	BUSE
FIRST BUSINESS FINL SVCS	FBIZ
FIRST CAPITAL INC	FCAP
FIRST CHOICE BANCORP	FCBP
FIRST CITIZENS BANCSHRS	FCNCA
FIRST CMNTY BANCSHAR	FCBC
FIRST CMNTY CORP SC	FCCO
FORESTAR GROUP INC	FOR
FORMFACTOR INC	FORM
FORRESTER RESEARCH INC	FORR
FORTERRA INC	FRTA
FORTINET INC	FTNT
FORTIVE CORPORATION	FTV
FORTRESS BIOTECH INC	FBIO
FORTUNE BRDS HOME & SEC	FBHS
FORWARD AIR CORP	FWRD
FOSSIL GROUP INC	FOSL
FOSTER L B CO	FSTR
FOUNDATION BLDG MATERIAL	FBM
FOUR CORNERS PPTY TRUST	FCPT
FOX CORPORATION CLASS A	FOXA
FOX CORPORATION CLASS B	FOX
FOX FACTORY HOLDING CORP	FOXF
FRANCHISE GROUP	FRG
FRANKLIN COVEY CO	FC
FRANKLIN ELECTRIC CO	FELE
FRANKLIN FINANCIAL NTWK	FSB
FRANKLIN FINANCIAL SERV	FRAF
FRANKLIN RESOURCES INC	BEN
FRANKLIN STREET PPTYS CO	FSP
FRANK'S INTERNATIONAL	FI
FREEMPORT-MCMORAN INC	FCX
FREQUENCY THERAPEUTICS	FREQ
FRESH DEL MONTE PRODUCE	FDP
FRESHPET INC	FRPT
FRONT YARD RESIDENTIAL	RESI
FRONTDOOR INC	FTDR
FRONTLINE LTD	FRO
FRP HOLDINGS INC	FRPH
FS BANCORP INC	FSBW
FTI CONSULTING INC	FCN
FUELCELL ENERGY INC	FCEL
FULCRUM THERAPEUTICS INC	FULC
FULGENT GENETICS INC	FLGT
FULTON FINANCIAL CORP	FULT

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Company	Ticker
FLUOR CORP	FLR
FLUSHING FINANCIAL CORP	FFIC
FMC CORP	FMC
FNB CORP	FNB
FNCB BANCORP INC	FNCB
FNF GROUP	FNF
FOCUS FINANCIAL PARTNERS	FOCS
FONAR CORP	FONR
FOOT LOCKER INC	FL
FORD MOTOR CO	F
FORESCOUT TECHNOLOGIES	FSCT
GAMESTOP CORP	GME
GAMING AND LEISURE PPTYS	GLPI
GAN	GAN
GANNET CO INC	GCI
GAP INC	GPS
GARMIN LTD	GRMN
GARTNER INC	IT
GATES INDUSTRIAL CORP	GTES
GATX CORP	GATX
GCI LIBERTY INC	GLIBA
GCP APPLIED TECHNOLOGIES	GCP
GENASYS INC	GNSS
GENCO SHIPPING & TRADING	GNK
GENCOR INDUSTRIES INC	GENC
GENERAC HOLDINGS INC	GNRC
GENERAL DYNAMICS CORP	GD
GENERAL ELECTRIC CO	GE
GENERAL FINANCE CORP	GFN
GENERAL MILLS INC	GIS
GENERAL MTRS CO	GM
GENESCO INC	GCO
GENIE ENERGY LTD	GNE
GENMARK DIAGNOSTICS INC	GNMK
GENPACT LTD	G
GENPREX INC	GNPX
GENTEX CORP	GNTX
GENTHERM INC	THRM
GENUINE PARTS CO	GPC
GENWORTH FINANCIAL INC	GNW
GEO GROUP INC	GEO
GERMAN AMERICAN BANCORP	GABC
GERON CORP	GERN
GETTY REALTY CORP	GTY
GIBRALTAR INDUSTRIES INC	ROCK
GILEAD SCIENCES INC	GILD
GLACIER BANCORP INC	GBCI
GLADSTONE COMMERCIAL	GOOD

Company	Ticker
FUNKO CLASS A	FNKO
FUTUREFUEL CORPORATION	FF
FVCBANKCORP INC	FVCB
G1 THERAPEUTICS	GTHX
GAIA INC	GAIA
GAIN CAPITAL HLDNGS INC	GCAP
GALECTIN THERAPEUTICS	GALT
GALERA THERAPEUTICS	GRTX
GALLAGHER ARTHUR J & CO	AJG
GAMCO INVESTORS INC	GBL
G-III APPAREL GROUP LTD	GIII
GLOBUS MEDICAL INC	GMED
GLU MOBILE INC	GLUU
GLYCOMIMETICS INC	GLYC
GMS INC	GMS
GODADDY INC	GDDY
GOGO INC	GOGO
GOLAR LNG LTD BERMUDA	GLNG
GOLD RESOURCE CORP	GORO
GOLDEN ENTERTAINMENT INC	GDEN
GOLDMAN SACHS GROUP INC	GS
GOODRICH PETROLEUM CORP	GDP
GOODYEAR TIRE & RUBBER	GT
GOOSEHEAD INSURANCE	GSHD
GOPRO INC	GPRO
GORMAN RUPP CO	GRC
GOSSAMER BIO	GOSS
GP STRATEGIES CORP	GPX
GRACE W R & CO	GRA
GRACO INC	GGG
GRAFTECH INTERNATIONAL	EAF
GRAHAM CORP	GHM
GRAHAM HOLDINGS COMPANY	GHC
GRAINGER WW INC	GWW
GRAND CANYON EDUCATION	LOPE
GRANITE CONSTR INC	GVA
GRANITE POINT MORTGAGE	GPMT
GRAPHIC PACKAGING HLDG	GPK
GRAY TELEVISION INC	GTN
GREAT AJAX CORP	AJX
GREAT LAKES DREDGE & DOC	GLDD
GREAT SOUTHERN BANCORP	GSBC
GREAT WESTERN BANCORP	GWB
GREEN BRICK PARTNERS INC	GRBK
GREEN DOT CORP	GDOT
GREEN PLAINS INC	GPRE
GREENBRIER COMPANIES INC	GBX
GREENE COUNTY BANCORP	GCBC

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Company	Ticker
GLADSTONE LAND INC	LAND
GLATFELTER	GLT
GLAUKOS CORPORATION	GKOS
GLOBAL BLOOD THERA	GBT
GLOBAL INDEMNITY LTD	GBLI
GLOBAL MEDICAL REIT INC	GMRE
GLOBAL NET LEASE INC	GNL
GLOBAL PAYMENTS INC	GPN
GLOBAL WATER RESOURCES	GWRS
GLOBALSCAPE INC	GSB
GLOBANT SA	GLOB
GLOBE LIFE INC	GL
GROUPON INC	GRPN
GROWGENERATION	GRWG
GRUBHUB INC	GRUB
GSI TECHNOLOGY	GSIT
GTT COMMUNICATIONS INC	GTT
GTY TECHNOLOGY HOLDINGS	GTYH
GUARANTY BANCSHARES INC	GNTY
GUARDANT HEALTH	GH
GUESS INC	GES
GUIDEWIRE SOFTWARE INC	GWRE
GULFPORT ENERGY CORP	GPOR
GWG HLDGS INC	GWGH
H&E EQUIPMENT SERVICES	HEES
HACKETT GROUP INC	HCKT
HAEMONETICS CORP	HAE
HAIN CELESTIAL GROUP	HAIN
HALLIBURTON CO	HAL
HALOZYME THERAPEUTICS	HALO
HAMILTON BEACH BRANDS	HBB
HAMILTON LANE INC	HLNE
HANCOCK WHITNEY CORP	HWC
HANESBRAND INC	HBI
HANGER INC	HNGR
HANMI FINANCIAL CORP	HAFC
HANNON ARMSTRONG SUSTAIN	HASI
HANOVER INSURANCE GROUP	THG
HARBORONE BANCORP INC	HONE
HARLEY DAVIDSON INC	HOG
HARMONIC INC	HLIT
HARPOON THERAPEUTICS	HARP
HARROW HEALTH INC.	HROW
HARSCO CORP	HSC
HARTFORD FINL SVCS GRP	HIG
HARVARD BIOSCIENCE INC	HBIO
HASBRO INC	HAS
HAVERTY FURNITURE INC	HVT

Company	Ticker
GREENHILL & CO INC	GHL
GREENLANE HOLDINGS	GNLN
GREENLIGHT CAPITAL RE LT	GLRE
GREENSKY	GSKY
GREIF INC	GEF
GREIF INC	GEF.B
GRID DYN HOLDINGS (A)	GDYN
GRIFFIN INDUSTRIAL RLTY	GRIF
GRIFFON CORP	GFF
GRITSTONE ONCOLOGY	GRTS
GROCERY OUTLET HOLDING	GO
GROUP 1 AUTOMOTIVE INC	GPI
HEALTHCARE SVCS GRP INC	HCSG
HEALTHCARE TR AMER INC	HTA
HEALTHEQUITY INC	HQY
HEALTHPEAK PROPERTIES	PEAK
HEALTHSTREAM INC	HSTM
HEARTLAND EXPRESS INC	HTLD
HEARTLAND FINANCIAL USA	HTLF
HECLA MINING CO	HL
HEICO CORP CL A	HEI.A
HEICO CORP COMMON	HEI
HEIDRICK & STRUGGLES	HSII
HELEN OF TROY LTD	HELE
HELIOS TECHNOLOGIES INC	HLIO
HELIX ENERGY SOLUTIONS	HLX
HELMERICH & PAYNE INC	HP
HEMISPHERE MEDIA GROUP	HMTV
HENRY JACK & ASSOCIATES	JKHY
HERBALIFE NUTRITION LTD	HLF
HERC HOLDING INC	HRI
HERITAGE COMMERCE CORP	HTBK
HERITAGE CRYL CLEAN INC	HCCI
HERITAGE FINANCIAL CORP	HFWA
HERITAGE INS HLDGS INC	HRTG
HERMAN MILLER INC	MLHR
HERON THERAPEUTICS INC	HRTX
HERSHA HOSPITALITY TRUST	HT
HERSHEY COMPANY	HSY
HERTZ GLOBAL HOLDINGS	HTZ
HESKA CORP	HSKA
HESS CORP	HES
HEWLETT PACKARD ENT	HPE
HEXCEL CORP	HXL
HF FOODS GROUP INC	HFFG
HIBBETT SPORTS INC	HIBB
HIGHWOODS PROPERTIES INC	HIW
HILLENBRAND INC	HI

Membership list

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Company	Ticker
HAWAIIAN ELECTRIC INDS	HE
HAWAIIAN HOLDINGS INC	HA
HAWKINS INC	HWKN
HAWTHORN BANCSHARES INC	HWBK
HAYNES INTERNATIONAL INC	HAYN
HB FULLER COMPANY	FUL
HBT FINANCIAL	HBT
HC2 HLDGS INC	HCHC
HCA HEALTHCARE INC	HCA
HCI GROUP INC	HCI
HD SUPPLY HOLDINGS INC	HDS
HEALTH CATALYST INC	HCAT
HEALTHCARE REALTY TRUST	HR
HOMETRUST BANCSHARES INC	HTBI
HOMOLOGY MEDICINES	FIXX
HONEYWELL INTERNATIONAL	HON
HOOKER FURNITURE CORP	HOFT
HOOKIPA PHARMA	HOOK
HOPE BANCORP INC	HOPE
HORACE MANN EDUCATORS	HMN
HORIZON BANCORP INC	HBNC
HORIZON THERAPEUTICS PLC	HZNP
HORMEL FOODS CORP	HRL
HOST HOTELS & RESORTS	HST
HOSTESS BRANDS INC	TWNK
HOUGHTON MIFFLIN HARCOUR	HMHC
HOULIHAN LOKEY INC	HLI
HOWARD BANCORP INC	HBMD
HOWARD HUGHES CORP	HHC
HOWMET AEROSPACE INC	HWM
HP INC	HPQ
HUB GROUP INC	HUBG
HUBBELL INC	HUBB
HUBSPOT INC	HUBS
HUDSON LTD	HUD
HUDSON PAC PPTYS INC	HPP
HUMANA INC	HUM
HUNTINGTON BANCSHARES	HBAN
HUNTINGTON INGALLS IND	HII
HUNTSMAN CORP	HUN
HURCO COMPANIES INC	HURC
HURON CONSULTING GROUP	HURN
HYATT HOTELS CORP	H
HYSTER-YALE MATERIALS	HY
I3 VERTICALS INC	IIIV
IAA	IAA
IAC INTERACTIVECORP	IAC
IBERIABANK CORP	IBKC

Company	Ticker
HILL-ROM HOLDINGS INC	HRC
HILLTOP HOLDINGS INC	HTH
HILTON GRAND VACATIONS	HGV
HILTON WORLDWIDE HOLDING	HLT
HINGHAM INSTN SVGS MASS	HIFS
HMS HOLDINGS CORP	HMSY
HNI CORPORATION	HNI
HOLLYFRONTIER CORP	HFC
HOLOGIC INC	HOLX
HOME BANCORP INC	HBCP
HOME BANCSHARES INC	HOMB
HOME DEPOT INC	HD
HOMESTREET INC	HMST
II VI INC	IIVI
ILLINOIS TOOL WORKS INC	ITW
ILLUMINA INC	ILMN
IMARA	IMRA
IMAX CORP	IMAX
IMMERSION CORP	IMMR
IMMUNIC INC	IMUX
IMMUNOGEN INC	IMGN
IMMUNOMEDICS INC	IMMU
IMMUNOVANT INC	IMVT
IMPINJ INC	PI
INCYTE CORP	INCY
INDEPENDENCE HOLDING CO	IHC
INDEPENDENCE RLTY TRUST	IRT
INDEPENDENT BANK CORP	IBCP
INDEPENDENT BANK MA	INDB
INDEPENDENT BK GROUP INC	IBTX
INDUSTRIAL LOGISTICS	ILPT
INFINERA CORP	INFN
INFORMATION SERVICES GRP	III
INFUSYSTEM HLDGS INC	INFU
INGERSOLL-RAND INC	IR
INGEVITY CORPORATION	NGVT
INGLES MARKETS INC	IMKTA
INGREDION INC	INGR
INNOSPEC INC	IOSP
INNOVATIVE INDUSTRIAL	IIPR
INNOVIVA INC	INVA
INOGEN INC	INGN
INOVALON HOLDINGS INC	INOV
INOVIO PHARMACEUTICALS	INO
INPHI CORP	IPHI
INSEEGO CORP	INSG
INSIGHT ENTERPRISES INC	NSIT
INSMED INC	INSM

Membership list

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Company	Ticker
IBIO	IBIO
ICAD INC	ICAD
ICF INTERNATIONAL INC	ICFI
ICHR HOLDINGS INC	ICHR
ICU MEDICAL INC	ICUI
IDACORP INC	IDA
IDEAYA BIOSCIENCES INC	IDYA
IDEX CORP	IEX
IDEXX LABS INC	IDXX
IDT CORP	IDT
IES HOLDINGS INC	IESC
IGM BIOSCIENCES	IGMS
IHEARTMEDIA	IHRT
IHS MARKIT LTD	INFO
INTERCONTINENTAL EXCH	ICE
INTERDIGITAL INC	IDCC
INTERFACE INC	TILE
INTERNATIONAL BANCSHARES	IBOC
INTERNATIONAL GAME TECH	IGT
INTERNATIONAL MONEY EXP	IMXI
INTERNATIONAL PAPER CO	IP
INTERNATIONAL SEAWAYS	INSW
INTERPUBLIC GROUP OF COS	IPG
INTERSECT ENT INC	XENT
INTEVAC INC	IVAC
INTL BUSINESS MACHINES	IBM
INTL FCSTONE INC	INTL
INTL FLAVORS & FRAGRANCE	IFF
INTRA CELLULAR THERAPIES	ITCI
INTREPID POTASH INC	IPI
INTRICON CORP	IIN
INTUIT	INTU
INTUITIVE SURGICAL INC	ISRG
INVACARE CORP	IVC
INVESCO LTD	IVZ
INVESCO MORTGAGE CAP	IVR
INVESTAR HOLDING CORP	ISTR
INVESTORS BANCORP INC	ISBC
INVESTORS REAL ESTATE TR	IRET
INVESTORS TITLE CO	ITIC
INVITAE CORPORATION	NVTA
INVITATION HOMES INC	INVH
IONIS PHARMACEUTICALS	IONS
IOVANCE BIOTHERAPEUTICS	IOVA
IPG PHOTONICS CORP	IPGP
IQVIA HOLDINGS INC	IQV
IRADIMED CORPORATION	IRMD
IRHYTHM TECHNOLOGIES INC	IRTC

Company	Ticker
INSPERITY INC	NSP
INSPIRE MEDICAL SYSTEMS	INSP
INSTALLED BLDNG PRODUCTS	IBP
INSTEEL INDUSTRIES INC	IIN
INSULET CORP	PODD
INTEGER HOLDINGS CORP	ITGR
INTEGRA LIFESCIENCES	IART
INTEL CORP	INTC
INTELLA THERAPEUTICS INC	NTLA
INTELLICHECK INC	IDN
INTELLIGENT SYSTEMS CORP	INS
INTER PARFUMS INC	IPAR
INTERACTIVE BROKERS GRP	IBKR
INTERCEPT PHARMA INC	ICPT
JAZZ PHARMACEUTICALS PLC	JAZZ
JB HUNT TRANS SVCS INC	JBHT
JBG SMITH PROPERTIES	JBGS
JEFFERIES FINANCIAL GRP	JEF
JELD-WEN HOLDING INC	JELD
JERNIGAN CAP INC	JCAP
JETBLUE AIRWAYS CORP	JBLU
JOHN BEAN TECH CORP	JBT
JOHNSON & JOHNSON	JNJ
JOHNSON CONTROLS INTNL	JCI
JOHNSON OUTDOORS INC	JOUT
JONES LANG LASALLE INC	JLL
JOUNCE THERAPEUTICS INC	JNCE
JPMORGAN CHASE & CO	JPM
JUNIPER NETWORKS INC	JNPR
K12 INC	LRN
KADANT INC	KAI
KADMON HOLDINGS INC	KDMN
KAISER ALUMINUM CORP	KALU
KALA PHARMACEUTICALS	KALA
KALEIDO BIOSCIENCES	KLDO
KALVISTA PHARMACEUTICALS	KALV
KAMAN CORP	KAMN
KANSAS CITY SOUTHERN	KSU
KAR AUCTION SERVICES INC	KAR
KARUNA THERAPEUTICS INC	KRTX
KARYOPHARM THERAPEUTICS	KPTI
KB HOME	KBH
KBR INC	KBR
KEARNY FINANCIAL CORP	KRNY
KELLOGG CO	K
KELLY SERVICES INC	KELYA
KEMPER CORPORATION	KMPR
KENNAMETAL INC	KMT

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Company	Ticker
IRIDIUM COMMUNICATIONS	IRDM
IROBOT CORP	IRBT
IRON MOUNTAIN INC	IRM
IRONWOOD PHARMACEUTICALS	IRWD
ISTAR INC	STAR
ITERIS INC	ITI
ITRON INC	ITRI
ITT INC	ITT
IVERIC BIO	ISEE
J & J SNACK FOODS CO	JJSF
J2 GLOBAL INC	JCOM
JABIL INC	JBL
JACK IN THE BOX INC	JACK
JACOBS ENGINEERING GRP	J
JAMES RIVER GROUP HLDG	JRVR
KINSALE CAPITAL GROUP	KNSL
KIRBY CORP	KEX
KITE REALTY GROUP TRUST	KRG
KKR & CO INC	KKR
KKR REAL ESTATE FINANCE	KREF
KLA CORPORATION	KLAC
KNIGHT-SWIFT TRANSPORT	KNX
KNOLL INC	KNL
KNOWLES CORPORATION	KN
KODIAK SCIENCES	KOD
KOHL'S CORP	KSS
KONTOOR BRANDS	KTB
KOPPERS HOLDINGS INC	KOP
KORN FERRY	KFY
KOSMOS ENERGY LTD	KOS
KRATON CORPORATION	KRA
KRATOS DEFENSE & SEC SOL	KTOS
KROGER CO	KR
KRONOS WORLDWIDE INC	KRO
KRYSTAL BIOTECH	KRYS
KURA ONCOLOGY INC	KURA
KURA SUSHI USA INC	KRUS
KVH INDUSTRIES INC	KVHI
L BRANDS INC	LB
L3HARRIS TECHNOLOGIES	LHX
LA JOLLA PHARMACEUTICAL	LJPC
LA Z BOY INC	LZB
LABORATORY CORP OF AMER	LH
LADDER CAPITAL CORP	LADR
LAKELAND BANCORP INC	LBAI
LAKELAND FINANCIAL CORP	LKFN
LAKELAND INDUSTRIES INC	LAKE
LAM RESEARCH CORP	LRCX

Company	Ticker
KENNEDY-WILSON HLDGS INC	KW
KEROS THERAPEUTICS	KROS
KEURIG DR PEPPER INC	KDP
KEYCORP	KEY
KEYSIGHT TECHNOLOGIES	KEYS
KEZAR LIFE SCIENCES	KZR
KFORCE INC	KFRC
KILROY REALTY CORP	KRC
KIMBALL ELECTRONICS INC	KE
KIMBALL INTERNATIONAL	KBAL
KIMBERLY CLARK CORP	KMB
KIMCO REALTY CORP	KIM
KINDER MORGAN INC	KMI
KINDRED BIOSCIENCES INC	KIN
KINIKSA PHARMACEUTICALS	KNSA
LEAR CORP	LEA
LEGACY HOUSING CORP	LEGH
LEGG MASON INC	LM
LEGGETT & PLATT INC	LEG
LEIDOS HOLDINGS INC	LDOS
LEMAITRE VASCULAR INC	LMAT
LENDINGCLUB CORPORATION	LC
LENDINGTREE INC	TREE
LENNAR CORP CL A	LEN
LENNAR CORP CL B	LEN.B
LENNOX INTERNATIONAL INC	LII
LEVEL ONE BANCORP INC	LEVL
LEXICON PHARMACEUTICALS	LXRK
LEXINGTON REALTY TRUST	LXP
LGI HOMES INC	LGIH
LHC GROUP INC	LHCG
LIBERTY BRAVES SERIES A	BATRA
LIBERTY BRAVES SERIES C	BATRK
LIBERTY BROADBAND CL A	LBRDA
LIBERTY BROADBAND CL C	LBRDK
LIBERTY FORMULA 1 SER A	FWONA
LIBERTY FORMULA 1 SER C	FWONK
LIBERTY LATIN AMERICA A	LILA
LIBERTY LATIN AMERICA C	LILAK
LIBERTY OILFIELD SERVICE	LBRT
LIBERTY SIRIUSXM SER A	LSXMA
LIBERTY SIRIUSXM SER C	LSXMK
LIBERTY TRIPADVISOR HLDG	LTRPA
LIFE STORAGE INC	LSI
LIFETIME BRANDS INC	LCUT
LIFEVANTAGE CORP	LFVN
LIGAND PHARMACEUTICALS	LGND
LILLY ELI & CO	LLY

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Company	Ticker
LAMAR ADVERTISING CO	LAMR
LAMB WESTON HOLDINGS	LW
LANCASTER COLONY CORP	LANC
LANDEC CORP	LNDC
LANDMARK BANCORP INC	LARK
LANDS END INC	LE
LANDSTAR SYSTEMS INC	LSTR
LANNETT CO INC	LCI
LANTHEUS HOLDINGS INC	LNTH
LAS VEGAS SANDS CORP	LVS
LATTICE SEMICONDUCTOR	LSCC
LAUREATE EDUCATION INC	LAUR
LAWSON PRODUCTS INC	LAWS
LAZARD LTD	LAZ
LCI INDUSTRIES	LCII
LCNB CORP	LCNB
LIVE OAK BANCSHARES INC	LOB
LIVENT	LTHM
LIVEPERSON INC	LPSN
LIVERAMP HOLDINGS INC	RAMP
LIVEXLIVE MEDIA	LIVX
LIVONGO HEALTH INC	LVGO
LKQ CORP	LKQ
LOCKHEED MARTIN CORP	LMT
LOEWS CORP	L
LOGICBIO THERAPEUTICS	LOGC
LOGMEIN INC	LOGM
LORAL SPACE & COMM	LORL
LOUISIANA PACIFIC CORP	LPX
LOVESAC CO	LOVE
LOWES COS INC	LOW
LPL FINANCIAL HOLDINGS	LPLA
LSI INDUSTRIES INC	LYTS
LTC PROPERTIES INC	LTC
LULULEMON ATHLETICA INC	LULU
LUMBER LIQUIDATORS HLDGS	LL
LUMENTUM HOLDINGS INC	LITE
LUMINEX CORP	LMNX
LUNA INNOVATIONS INC	LUNA
LUTHER BURBANK CORP	LBC
LUXFER HOLDINGS	LXFR
LYDALL INC	LDL
LYFT	LYFT
LYONDELLBASELL INDS	LYB
LYRA THERAPEUTICS	LYRA
M & T BANK CORP	MTB
M/I HOMES INC	MHO
MACATAWA BANK CORP	MCBC

Company	Ticker
LIMELIGHT NETWORKS INC	LLNW
LIMESTONE BANCORP INC	LMST
LIMONEIRA CO	LMNR
LINCOLN ELECTRIC HLDGS	LECO
LINCOLN NATIONAL CORP	LNC
LINDBLAD EXPEDITIONS INC	LIND
LINDE PLC	LIN
LINDSAY CORP	LNN
LIONS GATE ENT CLASS A	LGF.A
LIONS GATE ENT CLASS B	LGF.B
LIQUIDA TECHNOLOGIES INC	LQDA
LIQUIDITY SERVICES INC	LQDT
LITHIA MOTORS INC	LAD
LITTELFUSE INC	LFUS
LIVANOVA PLC	LIVN
LIVE NATION ENT INC	LYV
MALLINCKRODT PLC	MNK
MANHATTAN ASSOCS INC	MANH
MANITOWOC CO INC	MTW
MANKIND CORP	MNKD
MANPOWERGROUP	MAN
MANTECH INTERNATIONAL	MANT
MARATHON OIL CORP	MRO
MARATHON PETROLEUM CORP	MPC
MARCUS & MILLICHAP	MMI
MARCUS CORP	MCS
MARINE PRODUCTS CORP	MPX
MARINEMAX INC	HZO
MARINUS PHARMACEUTICALS	MRNS
MARKEL CORP	MKL
MARKER THERAPEUTICS INC	MRKR
MARKETAXESS HOLDINGS INC	MKTX
MARLIN BUSINESS SVCS	MRLN
MARRIOTT INTL INC	MAR
MARRIOTT VAC WORLD CORP	VAC
MARRONE BIO INNOVATIONS	MBII
MARSH & MCLENNAN COS	MMC
MARTEN TRANS LTD	MRTN
MARTIN MARIETTA MTL	MLM
MARVELL TECHNOLOGY GROUP	MRVL
MASCO CORP	MAS
MASIMO CORPORATION	MASI
MASONITE INTL CORP	DOOR
MASTEC INC	MTZ
MASTECH DIGITAL INC	MHH
MASTERCARD INC	MA
MASTERCRAFT BOAT HOLDING	MCFT
MATADOR RES CO	MTDR

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Company	Ticker
MACERICH CO	MAC
MACK CALI REALTY CORP	CLI
MACKINAC FINL CORP	MFNC
MACOM TECH SOLUTIONS	MTSI
MACQUARIE INFRASTRUCTURE	MIC
MACROGENICS INC	MGNX
MACYS INC	M
MADDEN STEVEN LTD	SHOO
MADI SQ GARD SPORTS	MSGS
MADISON SQUARE GARDEN EN	MSGE
MADRIGAL PHARMACEUTICALS	MDGL
MAGELLAN HEALTH INC	MGLN
MAGENTA THERAPEUTICS INC	MGTA
MAGNOLIA OIL & GAS (A)	MGY
MAINSTREET BANCSHARES	MNSB
MAJESCO	MJCO
MALIBU BOATS INC	MBUU
MDC HOLDINGS INC	MDC
MDU RESOURCES GROUP INC	MDU
MEDALLIA INC	MDLA
MEDICAL PROPERTIES TRUST	MPW
MEDICINOVA INC	MNOV
MEDIFAST INC	MED
MEDNAX INC	MD
MEDPACE HOLDINGS INC	MEDP
MEDTRONIC PLC	MDT
MEI PHARMA INC	MEIP
MEIRAGTX HOLDINGS PLC	MGTX
MENLO THERAPEUTICS INC	MNLO
MERCANTILE BANK CORP	MBWM
MERCHANTS BANCORP	MBIN
MERCK & CO INC	MRK
MERCURY GENERAL CORP	MCY
MERCURY SYSTEMS INC	MRCY
MEREDITH CORP	MDP
MERIDIAN BANCORP INC	EBSB
MERIDIAN BIOSCIENCE INC	VIVO
MERIDIAN CORPORATION	MRBK
MERIT MED SYSTEMS INC	MMSI
MERITAGE HOMES CORP	MTH
MERITOR INC	MTOR
MERSANA THERAPEUTICS	MRSN
MESA AIR GROUP INC	MESA
MESA LABS INC	MLAB
META FINANCIAL GROUP INC	CASH
METHODE ELECTRS INC	MEI
METLIFE INC	MET
METROCITY BANKSHARES	MCBS

Company	Ticker
MATCH GROUP INC	MTCH
MATERION CORPORATION	MTRN
MATRIX SERVICE CO	MTRX
MATSON INC	MATX
MATTEL INC	MAT
MATTHEWS INTERNATIONAL	MATW
MAUI LAND & PINEAPPLE CO	MLP
MAXAR TECHNOLOGIES INC	MAXR
MAXIM INTEGRATED PRODS	MXIM
MAXIMUS INC	MMS
MAXLINEAR INC	MXL
MAYVILLE ENGINEERING	MEC
MBIA INC	MBI
MCCORMICK & CO INC	MKC
MCDONALDS CORP	MCD
MCGRATH RENTCORP	MGRC
MCKESSON CORP	MCK
MIDWESTONE FINL GROUP	MOFG
MILESTONE SCIENTIFIC INC	MLSS
MILLER INDUSTRIES INC	MLR
MIMECAST LTD	MIME
MINERALS TECHNOLOGIES	MTX
MINERVA NEUROSCIENCES	NERV
MIRATI THERAPEUTICS INC	MRTX
MIRUM PHARMACEUTICALS	MIRM
MISONIX INC	MSON
MISTRAS GROUP INC	MG
MITEK SYS INC	MITK
MKS INSTRUMENTS INC	MKSI
MMA CAPITAL HOLDINGS INC	MMAC
MOBILE MINI INC	MINI
MOBILEIRON INC	MOBL
MODEL N INC	MODN
MODERNA	MRNA
MODINE MANUFACTURING CO	MOD
MOELIS & CO	MC
MOHAWK INDUSTRIES INC	MHK
MOLECULAR TEMPLATES	MTEM
MOLINA HEALTHCARE INC	MOH
MOLOSON COORS BEVERAGE	TAP
MOMENTA PHARMACEUTICALS	MNTA
MONARCH CASINO & RESORT	MCRI
MONDELEZ INTERNATIONAL	MDLZ
MONEYGRAM INTERNATIONAL	MGI
MONGODB	MDB
MONMOUTH REAL ESTATE	MNR
MONOLITHIC POWER SYSTEMS	MPWR
MONRO INC	MNRO

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Company	Ticker
METROPOLITAN BANK HOLDIN	MCB
METTLER TOLEDO INTL INC	MTD
MFA FINANCIAL INC	MFA
MGE ENERGY INC	MGEE
MGIC INVESTMENT CORP	MTG
MGM RESORTS INTL	MGM
MGP INGREDIENTS INC	MGPI
MICHAELS COS INC/THE	MIK
MICROCHIP TECHNOLOGY	MCHP
MICRON TECHNOLOGY INC	MU
MICROSOFT CORP	MSFT
MICROSTRATEGY INC	MSTR
MID PENN BANCORP INC	MPB
MID-AMER APT CMNTYS	MAA
MIDDLEBY CORP	MIDD
MIDDLEFIELD BANC CORP	MBCN
MIDDLESEX WATER CO	MSEX
MIDLAND STATES BANCORP	MSBI
MUELLER INDUSTRIES INC	MLI
MUELLER WTR PRODS INC	MWA
MURPHY OIL CORP	MUR
MURPHY USA INC	MUSA
MUSTANG BIO	MBIO
MVB FINANCIAL CORP	MVBF
MYERS INDUSTRIES INC	MYE
MYLAN NV	MYL
MYOKARDIA INC	MYOK
MYR GROUP INC	MYRG
MYRIAD GENETICS INC	MYGN
NABORS INDUSTRIES LTD	NBR
NACCO INDUSTRIES INC	NC
NANOSTRING TECH INC	NSTG
NANTHEALTH INC	NH
NANTKWEST INC	NK
NAPCO SEC TECHNOLOGIES	NSSC
NASDAQ INC	NDAQ
NATERA INC	NTRA
NATHANS FAMOUS INC	NATH
NATIONAL BANK HOLDINGS	NBHC
NATIONAL BANKSHARES INC	NKSH
NATIONAL BEVERAGE CORP	FIZZ
NATIONAL CINEMEDIA INC	NCMI
NATIONAL ENERGY SERVICES	NESR
NATIONAL FUEL GAS CO	NFG
NATIONAL GEN HLDGS CORP	NGHC
NATIONAL HEALTH INVS INC	NHI
NATIONAL HEALTHCARE CORP	NHC
NATIONAL INSTRS CORP	NATI

Company	Ticker
MONSTER BEVERAGE CORP	MNST
MONTAGE RESOURCES CORP	MR
MOODYS CORP	MCO
MOOG INC	MOG.A
MORGAN STANLEY	MS
MORNINGSTAR INC	MORN
MORPHIC HOLDING INC	MORF
MOSAIC COMPANY	MOS
MOTORCAR PTS AMERICA INC	MPAA
MOTOROLA SOLUTIONS INC	MSI
MOVADO GROUP INC	MOV
MR. COOPER GROUP INC	COOP
MRC GLOBAL INC	MRC
MSA SAFETY INC	MSA
MSC INDL DIRECT INC	MSM
MSCI INC	MSCI
MSG NETWORKS INC	MSGN
MTS SYSTEMS CORP	MTSC
NEOGEN CORP	NEOG
NEOGENOMICS INC	NEO
NEOLEUKIN THERAPEUTICS	NLTX
NEOPHOTONICS CORP	NPTN
NESCO HOLDINGS INC (A)	NSCO
NETAPP INC	NTAP
NETFLIX INC	NFLX
NETGEAR INC	NTGR
NETSCOUT SYSTEMS INC	NTCT
NEUBASE THERAPEUTICS	NBSE
NEUROBO PHARMACEUTICALS	NRBO
NEUROCRINE BIOSCIENCES	NBIX
NEVRO CORP	NVRO
NEW AGE BEVERAGES CORP	NBEV
NEW JERSEY RESOURCES	NJR
NEW RELIC INC	NEWR
NEW RESIDENTIAL INVT	NRZ
NEW SR INVT GROUP INC	SNR
NEW YORK CMNTY BANCORP	NYCB
NEW YORK MTG TR INC	NYMT
NEW YORK TIMES CO	NYT
NEWELL BRANDS INC	NWL
NEWMARK GROUP INC	NMRK
NEWMARKET CORPORATION	NEU
NEWMONT CORPORATION	NEM
NEWPARK RESOURCES INC	NR
NEWS CORP CL A	NWSA
NEWS CORP CL B	NWS
NEXPOINT RESIDENTIAL TR	NXRT
NEXSTAR MEDIA GROUP INC	NXST

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Company	Ticker
NATIONAL OILWELL VARCO	NOV
NATIONAL PRESTO INDS INC	NPK
NATIONAL RESEARCH CORP	NRC
NATIONAL RETAIL PPTYS	NNN
NATIONAL STORAGE AFFIL	NSA
NATIONAL VISION HOLDINGS	EYE
NATIONAL WESTERN LIFE	NWLI
NATURAL GROCERS VITA CTG	NGVC
NATURES SUNSHINE PRODS	NATR
NATUS MEDICAL INC	NTUS
NAUTILUS INC	NLS
NAVIENT CORPORATION	NAVI
NAVISTAR INTL CORP	NAV
NBT BANCORP INC	NBTB
NCR CORP	NCR
NEENAH INC	NP
NEKTAR THERAPEUTICS	NKTR
NELNET INC	NNI
NEMAURA MEDICAL INC	NMRD
NORDSON CORP	NDSN
NORDSTROM INC	JWN
NORFOLK SOUTHERN CORP	NSC
NORTHEAST BANK	NBN
NORTHERN TRUST CORP	NTRS
NORTHFIELD BANCORP INC	NFBK
NORTHRIM BANCORP INC	NRIM
NORTHROP GRUMMAN CORP	NOC
NORTHWEST BANCSHARES INC	NWBI
NORTHWEST NATURAL HLDG	NWN
NORTHWEST PIPE CO	NWPX
NORTHWESTERN CORP	NWE
NORTONLIFELOCK INC	NLOK
NORWEGIAN CRUISE LINE	NCLH
NORWOOD FINANCIAL CORP	NWFL
NOVAGOLD RESOURCES INC	NG
NOVANTA INC	NOVT
NOVAVAX INC	NVAX
NOVOCURE LTD	NVCR
NOW INC	DNOW
NRG ENERGY INC	NRG
NU SKIN ENTERPRISES	NUS
NUANCE COMMUNICATIONS	NUAN
NUCOR CORP	NUE
NUTANIX INC	NTNX
NUVASIVE INC	NUVA
NV5 GLOBAL INC	NVEE
NVE CORP	NVEC
NVENT ELECTRIC PLC	NVT

Company	Ticker
NEXTCURE	NXTC
NEXTDECADE	NEXT
NEXTERA ENERGY INC	NEE
NEXTGEN HEALTHCARE INC	NXGN
NEXTier OILFIELD SOL	NEX
NGM BIOPHARMACEUTICALS	NGM
NI HOLDINGS INC	NODK
NIC INC	EGOV
NICOLET BANKSHARES INC	NCBS
NIELSEN HOLDINGS PLC	NLSN
NIKE INC	NKE
NISOURCE INC	NI
NL INDUSTRIES INC	NL
NLIGHT	LASR
NMI HLDGS INC	NMIH
NN INC	NNBR
NOBLE ENERGY INC	NBL
NOODLES & COMPANY	NDLS
NORDIC AMERICAN TANKER	NAT
OLD DOMINION FREIGHT	ODFL
OLD NATIONAL BANCORP	ONB
OLD REPUBLIC INTL CORP	ORI
OLD SECOND BANCORP INC	OSBC
OLIN CORP	OLN
OLLIES BARGAIN OUTLET	OLLI
OLYMPIC STEEL INC	ZEUS
OMEGA FLEX INC	OFLX
OMEGA HEALTHCARE INVS	OHI
OMEROS CORP	OMER
OMNICELL INC	OMCL
OMNICOM GROUP INC	OMC
ON SEMICONDUCTOR CORP	ON
ONCOCYTE CORPORATION	OCX
ONE GAS INC	OGS
ONE LIBERTY PROPERTIES	OLP
ONEMAIN HOLDINGS INC	OMF
ONEOK INC	OKE
ONESPAN INC	OSPN
ONESPANWORLD HOLDINGS	OSW
ONEWATER MARINE	ONEW
ONTO INNOVATION INC	ONTO
OOMA INC	OOMA
OP BANCORP	OPBK
OPKO HEALTH INC	OPK
OPORTUN FINANCIAL	OPRT
OPPENHEIMER HOLDINGS INC	OPY
OPTIMIZERX CORP	OPRX
OPTINOSE INC	OPTN

Membership list

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Company	Ticker
NVIDIA CORP	NVDA
NVR INC	NVR
NYMOX PHARMACEUTICAL	NYMX
O REILLY AUTOMOTIVE INC	ORLY
OAK VALLEY BANCORP	OVLY
OCCIDENTAL PETE CORP	OXY
OCEANEERING INTL INC	OII
OCEANFIRST FINANCIAL	OCFC
OCONEE FEDERAL FINANCIAL	OFED
OCULAR THERAPEUTIX INC	OCUL
ODONATE THERAPEUTICS INC	ODT
OFFICE DEPOT INC	ODP
OFFICE PPTY INCOME TRUST	OPI
OFG BANCORP	OFG
OGE ENERGY CORP	OGE
OHIO VY BANC CORP	OVBC
O-I GLASS	OI
OIL DRI CORP OF AMERICA	ODC
OIL STATES INTERNATIONAL	OIS
OKTA INC	OKTA
OUTFRONT MEDIA INC	OUT
OVERSEAS SHIPHOLDING INC	OSG
OVERSTOCK COM INC	OSTK
OVID THERAPEUTICS INC	OVID
OVINTIV INC	OVV
OWENS & MINOR INC	OMI
OWENS CORNING	OC
OXFORD INDUSTRIES INC	OXM
OYSTER POINT PHARMA	OYST
P A M TRANSN SVCS INC	PTSI
P C CONNECTION	CNXN
PACCAR INC	PCAR
PACIFIC BIOSCIENCES CA	PACB
PACIFIC PREMIER BANCORP	PPBI
PACIRA BIOSCIENCES	PCRX
PACKAGING CORP OF AMER	PKG
PACWEST BANCORP	PACW
PAE INCORPORATED (A)	PAE
PAGERDUTY	PD
PALO ALTO NETWORKS INC	PANW
PALOMAR HOLDINGS	PLMR
PANGAEA LOGS SOLUTIONS	PANL
PAPA JOHNS INTERNATIONAL	PZZA
PAR PACIFIC HOLDINGS INC	PARR
PAR TECHNOLOGY CORP	PAR
PARAMOUNT GROUP INC	PGRE
PARATEK PHARMACEUTICALS	PRTK
PARK AEROSPACE CORP	PKE

Company	Ticker
OPTION CARE HEALTH INC	OPCH
ORACLE CORP	ORCL
ORASURE TECHNOLOGIES INC	OSUR
ORBCOMM INC	ORBC
ORCHID ISLAND CAPITAL	ORC
ORGANOGENESIS	ORGO
ORGENESIS INC	ORGS
ORIC PHARMACEUTICALS	ORIC
ORIGIN BANCORP	OBNK
ORION ENERGY SYSTEMS INC	OESX
ORION ENGINEERED CARBONS	OEC
ORMAT TECHNOLOGIES INC	ORA
ORRSTOWN FINL SVCS INC	ORRF
ORTHOFIX MEDICAL INC	OFIX
ORTHOPEDIATRICS CORP	KIDS
OSHKOSH CORP	OSK
OSI SYSTEMS INC	OSIS
OSMOTICA PHARMACEUTICALS	OSMT
OTIS WORLDWIDE	OTIS
OTTER TAIL CORP	OTTR
PCTEL INC	PCTI
PDC ENERGY INC	PDCE
PDF SOLUTIONS INC	PDFS
PDL BIOPHARMA INC	PDLI
PDL COMMUNITY BANCORP	PDLB
PEABODY ENERGY CORP	BTU
PEAPACK-GLADSTONE FINL	PGC
PEBBLEBROOK HOTEL TRUST	PEB
PEGASYSTEMS INC	PEGA
PELTON INTERACTIVE	PTON
PENN NATIONAL GAMING INC	PENN
PENN VIRGINIA CORP	PVAC
PENNANT GROUP	PNTG
PENNS WOODS BANCORP INC	PWOD
PENNYMAC FINL SVCS INC	PFSI
PENNYMAC MORTGAGE INV	PMT
PENSKE AUTOMOTIVE GROUP	PAG
PENTAIR PLC	PNR
PENUMBRA INC	PEN
PEOPLES BANCORP INC	PEBO
PEOPLES BANCORP N C INC	PEBK
PEOPLES FINL SVCS CORP	PFIS
PEOPLES UNITED FINANCIAL	PBCT
PEOPLES UTAH BANCORP	PUB
PEPSICO INC	PEP
PERDOCEO EDUCATION CORP	PRDO
PERFICIENT INC	PRFT
PERFORMANCE FOOD GROUP	PFGC

Membership list

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Company	Ticker
PARK CITY GROUP INC	PCYG
PARK HOTELS & RESORTS	PK
PARK NATIONAL CORP	PRK
PARK OHIO HOLDINGS CORP	PKOH
PARKE BANCORP INC	PKBK
PARKER HANNIFIN CORP	PH
PARSLEY ENERGY INC	PE
PARSONS	PSN
PASSAGE BIO	PASG
PATRICK INDS INC	PATK
PATTERSON COS INC	PDCO
PATTERSON UTI ENERGY	PTEN
PAVMED INC	PAVM
PAYCHEX INC	PAYX
PAYCOM SOFTWARE INC	PAYC
PAYLOCITY HLDG CORP	PCTY
PAYPAL HOLDINGS INC	PYPL
PAYSIGN INC	PAYS
PBF ENERGY INC	PBF
PCB BANCORP	PCB
PCSB FINANCIAL CORP	PCSB
PIERIS PHARMACEUTICALS	PIRS
PILGRIMS PRIDE CORP	PPC
PING IDENTITY HOLDING	PING
PINNACLE FINANCIAL	PNFP
PINNACLE WEST CAPITAL CO	PNW
PINTEREST	PINS
PIONEER BANCORP INC	PBFS
PIONEER NAT RESOURCES CO	PXD
PIPER SANDLER COMPANIES	PIPR
PITNEY BOWES INC	PBI
PIXELWORKS INC	PXLW
PJT PARTNERS INC	PJT
PLANET FITNESS INC	PLNT
PLANTRONICS INC	PLT
PLAYAGS INC	AGS
PLEXUS CORP	PLXS
PLUG POWER INC	PLUG
PLUMAS BANCORP	PLBC
PLURALSIGHT INC	PS
PLYMOUTH INDUSTRIAL REIT	PLYM
PNC FINANCIAL SVCS GROUP	PNC
PNM RESOURCES INC	PNM
POLARIS INC	PII
POLYONE CORP	POL
POOL CORP	POOL
POPULAR INC	BPOP
PORTLAND GEN ELEC CO	POR

Company	Ticker
PERKINELMER INC	PKI
PERRIGO CO PLC	PRGO
PERSONALIS INC	PSNL
PERSPECTA	PRSP
PETIQ	PETQ
PETMED EXPRESS INC	PETS
PFENEX INC	PFNX
PFIZER INC	PFE
PFSWEB INC	PFSW
PG&E CORP	PCG
PGT INNOVATIONS INC	PGTI
PHASEBIO PHARMACEUTICALS	PHAS
PHATHOM PHARMACEUTICALS	PHAT
PHIBRO ANIMAL HEALTH	PAHC
PHILIP MORRIS INTL	PM
PHILLIPS 66	PSX
PHOTRONICS INC	PLAB
PHREESIA INC	PHR
PHYSICIANS REALTY TRUST	DOC
PICO HOLDINGS INC	PICO
PIEDMONT OFFICE RLTY TR	PDM
PRICE T ROWE GROUP INC	TROW
PRICESMART INC	PSMT
PRIMEENERGY RESOURCES	PNRG
PRIMERICA INC	PRI
PRIMO WATER	PRMW
PRIMORIS SVCS CORP	PRIM
PRINCIPAL FINANCIAL GRP	PFG
PRINCIPIA BIOPHARMA	PRNB
PRIORITY TECHNOLOGY	PRTH
PROASSURANCE CORP	PRA
PROCTER & GAMBLE CO	PG
PROFESSIONAL HOLDING	PFHD
PROGRESS SOFTWARE CORP	PRGS
PROGRESSIVE CORP	PGR
PROGYNY	PGNY
PROLOGIS INC	PLD
PROOFPOINT INC	PFPT
PROPETRO HOLDING CO	PUMP
PROS HOLDINGS INC	PRO
PROSIGHT GLOBAL INC	PROS
PROSPERITY BANCSHARES	PB
PROTAGONIST THERAPEUTICS	PTGX
PROTARA THERAPEUTICS INC	TARA
PROTECTIVE INSURANCE (B)	PTVCB
PROTHENA CORP PLC	PRTA
PROTO LABS INC	PRLB
PROVENTION BIO INC	PRVB

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Company	Ticker
PORTOLA PHARMACEUTICALS	PTLA
POST HOLDINGS INC	POST
POTLATCHDELTIC CORP	PCH
POWELL INDUSTRIES INC	POWL
POWER INTEGRATIONS INC	POWI
POWERFLEET INC	PWFL
PPD	PPD
PPG INDUSTRIES INC	PPG
PPL CORP	PPL
PQ GROUP HOLDINGS INC	PQG
PRA GROUP INC	PRAA
PRA HEALTH SCIENCES INC	PRAH
PRECIGEN INC	PGEN
PRECISION BIOSCIENCES	DTIL
PREFERRED APT CMNTYS INC	APTS
PREFERRED BANK	PFBC
PREFORMED LINE PRODUCTS	PLPC
PREMIER FINANCIAL CORP	PFC
PREMIER FINL BANCORP INC	PFBI
PREMIER INC	PINC
PRESTIGE CONSUMER HEALTH	PBH
PREVAIL THERAPEUTICS INC	PRVL
QIAGEN NV	QGEN
QORVO INC	QRVO
QTS REALTY TRUST INC	QTS
QUAD / GRAPHICS INC	QUAD
QUAKER CHEMICAL CORP	KWR
QUALCOMM INC	QCOM
QUALYS INC	QLYS
QUANEX BUILDING PRODUCTS	NX
QUANTA SERVICES INC	PWR
QUANTERIX CORPORATION	QTRX
QUANTUM CORP	QMCO
QUEST DIAGNOSTICS INC	DGX
QUIDEL CORP	QDEL
QUINSTREET INC	QNST
QUOTIENT LIMITED	QTNT
QUOTIENT TECHNOLOGY INC	QUOT
QURATE RETAIL INC	QRTEA
R1 RCM INC	RCM
RADIAN GROUP INC	RDN
RADIANT LOGISTICS INC	RLGT
RADIUS HEALTH INC	RDUS
RADNET INC	RDNT
RAFAEL HOLDINGS	RFL
RALPH LAUREN CORP	RL
RAMBUS INC	RMBS
RANGE RESOURCES CORP	RRC

Company	Ticker
PROVIDENCE SERVICE CORP	PRSC
PROVIDENT BANCORP INC	PVBC
PROVIDENT FINANCIAL SVCS	PFS
PROVIDENT FINL HLDGS INC	PROV
PRUDENTIAL BANCORP INC	PBIP
PRUDENTIAL FINANCIAL INC	PRU
PS BUSINESS PARKS INC	PSB
PTC INC	PTC
PTC THERAPEUTICS INC	PTCT
PUBLIC STORAGE INC	PSA
PUBLIC SVC ENTERPRISE	PEG
PULSE BIOSCIENCES INC	PLSE
PULTEGROUP INC	PHM
PUMA BIOTECHNOLOGY INC	PBYI
PURE STORAGE INC	PSTG
PURECYCLE CORP	PCYO
PURPLE INNOVATION INC	PRPL
PVH CORP	PVH
PZENA INVESTMENT MGMT	PZN
Q2 HLDGS INC	QTWO
QAD INC	QADA
QCR HOLDINGS INC	QCRH
REDWOOD TRUST INC	RWT
REGAL BELOIT CORP	RBC
REGENCY CENTERS CORP	REG
REGENERON PHARMACEUTICAL	REGN
REGENXBIO INC	RGNX
REGIONAL MGMT CORP	RM
REGIONS FINANCIAL CORP	RF
REGIS CORP	RGS
REINSURANCE GRP OF AMER	RGA
RELIANCE STEEL & ALUM	RS
RELIANT BANCORP INC	RBNC
RELMADA THERAPEUTICS	RLMD
RENAISSANCERE HOLDINGS	RNR
RENASANT CORP	RNST
RENEWABLE ENER GROUP INC	REGI
RENT A CENTER INC	RCII
REPAY HOLDINGS CORP (A)	RPAY
REPLIGEN CORP	RGEN
REPLIMUNE GROUP INC	REPL
REPRO MED SYSTEMS	KRMD
REPUBLIC BANCORP INC KY	RBCAA
REPUBLIC FIRST BANCORP	FRBK
REPUBLIC SERVICES INC	RSG
RESEARCH FRONTIERS INC	REFR
RESIDEO TECHNOLOGIES	REZI
RESMED INC	RMD

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Company	Ticker
RANPAK HOLDINGS (A)	PACK
RAPID7 INC	RPD
RAPT THERAPEUTICS	RAPT
RAVEN INDUSTRIES INC	RAVN
RAYMOND JAMES FINANCIAL	RJF
RAYONIER ADV MATERIALS	RYAM
RAYONIER INC	RYN
RAYTHEON TECHNOLOGIES CO	RTX
RBB BANCORP	RBB
RBC BEARINGS INC	ROLL
RCI HOSPITALITY HLDGS	RICK
RE/MAX HOLDINGS INC	RMAX
READY CAPITAL CORP	RC
REALOGY HOLDINGS CORP	RLGY
REALPAGE INC	RP
REALTY INCOME CORP	O
REATE PHARMACEUTICALS	RETA
RECRO PHARMA INC	REPH
RED RIVER BANCSHARES	RRBI
RED ROBIN GOURMET BURGER	RRGB
RED ROCKS RESORTS INC	RRR
RED VIOLET	RDVT
REDFIN CORP	RDFN
RITE AID CORP	RAD
RIVERVIEW BANCORP INC	RVSB
RLI CORP	RLI
RLJ LODGING TR	RLJ
RMR GROUP INC	RMR
ROBERT HALF INTL INC	RHI
ROCKET PHARMACEUTICALS	RCKT
ROCKWELL AUTOMATION INC	ROK
ROCKWELL MEDICAL INC	RMTI
ROCKY BRANDS INC	RCKY
ROGERS CORP	ROG
ROKU INC	ROKU
ROLLINS INC	ROL
ROPER TECHNOLOGIES INC	ROP
ROSETTA STONE INC	RST
ROSS STORES INC	ROST
ROYAL CARIBBEAN CRUISES	RCL
ROYAL GOLD INC	RGLD
RPC INC	RES
RPM INTERNATIONAL INC	RPM
RPT REALTY	RPT
RTI SURGICAL HOLDINGS	RTIX
RUBICON PROJ INC	RUBI
RUBIUS THERAPEUTICS	RUBY
RUSH ENTERPRISES INC	RUSHA

Company	Ticker
RESONANT INC	RESN
RESOURCES CONNECTION	RGP
RETAIL OPPORTUNITY INVTS	ROIC
RETAIL PPTYS AMER INC	RPAI
RETAIL VALUE INC	RVI
RETRACTABLE TECHNOLOGIES	RVP
RETROPHIN INC	RTRX
REV GROUP INC	REVG
REVANCE THERAPEUTICS INC	RVNC
REVLON INC	REV
REVOLUTION MEDICINES	RVMD
REX AMERICAN RESOURCES	REX
REXFORD INDUSTRIAL RLTY	REXR
REXNORD CORP	RXN
REYNOLDS CONSUMER PRODUC	REYN
RGC RES INC	RGCO
RH	RH
RHYTHM PHARMACEUTICALS	RYTM
RIBBON COMMUNICATIONS	RBBN
RICHMOND MUTUAL BANCORP	RMBI
RIGEL PHARMACEUTICALS	RIGL
RIMINI STREET INC	RMNI
RINGCENTRAL INC	RNG
SANMINA CORPORATION	SANM
SANTANDER CNSMR USA HLDG	SC
SAPIENS INTL CORP NV	SPNS
SAREPTA THERAPEUTICS INC	SRPT
SATSUMA PHARMACEUTICALS	STSA
SAUL CENTERS INC	BFS
SAVARA INC	SVRA
SB FINL GROUP INC	SBFG
SB ONE BANCORP	SB BX
SBA COMMUNICATIONS CORP	SBAC
SCANSOURCE INC	SCSC
SCHEIN HENRY INC	HSIC
SCHLUMBERGER LTD	SLB
SCHNEIDER NATIONAL INC	SNDR
SCHNITZER STEEL INDS	SCHN
SCHOLAR ROCK HOLDING	SRRK
SCHOLASTIC CORP	SCHL
SCHRODINGER	SDGR
SCHWAB CHARLES CORP	SCHW
SCHWEITZER-MAUDUIT INTL	SWM
SCIENCE APPLICATIONS INT	SAIC
SCIENTIFIC GAMES CORP	SGMS
SCORPIO BULKERS INC	SALT
SCORPIO TANKERS INC	STNG
SCOTTS MIRACLE-GRO CO	SMG

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Company	Ticker
RUSH ENTERPRISES INC	RUSHB
RUTH'S HOSPITALITY GROUP	RUTH
RYDER SYSTEM INC	R
RYERSON HOLDING CORP	RYI
RYMAN HOSPITALITY PPTYS	RHP
S & T BANCORP INC	STBA
S&P GLOBAL INC	SPGI
SABRA HEALTH CARE REIT	SBRA
SABRE CORP	SABR
SAFE BULKERS INC	SB
SAFEGUARD SCIENTIFICS	SFE
SAFEHOLD INC	SAFE
SAFETY INSURANCE GRP INC	SAFT
SAGA COMMUNICATIONS INC	SGA
SAGE THERAPEUTICS INC	SAGE
SAIA INC	SAIA
SAILPOINT TECHNOLOGIES	SAIL
SALESFORCE COM INC	CRM
SALISBURY BANCORP INC	SAL
SALLY BEAUTY HOLDINGS	SBH
SANDERSON FARMS INC	SAFM
SANDY SPRING BANCORP	SASR
SANFILIPPO JOHN B & SON	JBSS
SANGAMO THERAPEUTICS INC	SGMO
SERES THERAPEUTICS INC	MCRB
SERITAGE GROWTH PROP	SRG
SERVICE CORP INTL	SCI
SERVICE PROPERTIES TRUST	SVC
SERVICEMASTER GLOBAL	SERV
SERVICENOW INC	NOW
SERVICESTOURCE INTL	SREV
SERVISFIRST BANCSHARES	SFBS
SFL CORPORATION LTD	SFL
SHAKE SHACK INC	SHAK
SHARPS COMPLIANCE CORP	SMED
SHENANDOAH TELECOMM CO	SHEN
SHERWIN WILLIAMS CO	SHW
SHOCKWAVE MEDICAL	SWAV
SHOE CARNIVAL INC	SCVL
SHORE BANCSHARES INC	SHBI
SHOTSPOTTER	SSTI
SHUTTERSTOCK INC	SSTK
SI-BONE	SIBN
SIEBERT FINANCIAL CORP	SIEB
SIENTRA INC	SIEN
SIERRA BANCORP	BSRR
SIGA TECHNOLOGIES INC	SIGA
SIGNATURE BANK	SBNY

Company	Ticker
SCPHARMACEUTICALS INC	SCPH
SCRIPPS E W CO	SSP
SCULPTOR CAP MGMT (A)	SCU
SEABOARD CORP	SEB
SEACHANGE INTERNATIONAL	SEAC
SEACOAST BANKING CORP FL	SBCF
SEACOR HOLDINGS INC	CKH
SEALED AIR CORP	SEE
SEASPINE HOLDINGS CORP	SPNE
SEATTLE GENETICS INC	SGEN
SEAWORLD ENTMT INC	SEAS
SECUREWORKS CORP	SCWX
SECURITY NATL FINL CORP	SNFCA
SEI INVESTMENTS CO	SEIC
SELECT BANCORP INC	SLCT
SELECT ENERGY SERVICES	WTTR
SELECT MEDICAL HOLDINGS	SEM
SELECTA BIOSCIENCES INC	SELB
SELECTIVE INSURANCE GRP	SIGI
SEMPRA ENERGY	SRE
SEMTECH CORP	SMTC
SENECA FOODS CORP	SENEA
SENSATA TECHNOLOGIES	ST
SENSIENT TECHNOLOGIES	SXT
SLM CORP	SLM
SM ENERGY CO	SM
SMART GLOBAL HOLDINGS	SGH
SMARTFINANCIAL INC	SMBK
SMARTSHEET	SMAR
SMITH A O CORP	AOS
SMITH AND WESSON BRANDS	SWBI
SMITH MICRO SOFTWARE INC	SMSI
SMUCKER J M CO	SJM
SNAP ON INC	SNA
SOLAREEDGE TECHNOLOGIES	SEDG
SOLARIS OILFIELD	SOI
SOLARWINDS	SWI
SOLENO THERAPEUTICS INC	SLNO
SOLID BIOSCIENCES INC	SLDB
SOLITON INC	SOLY
SONIC AUTOMOTIVE INC	SAH
SONOCO PRODUCTS CO	SON
SONOS INC	SONO
SORRENTO THERAPEUTICS	SRNE
SOUTH JERSEY INDUSTRIES	SJI
SOUTH PLAINS FINANCIAL	SPFI
SOUTH STATE CORPORATION	SSB
SOUTHERN CO	SO

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Company	Ticker
SIGNET JEWELERS LTD	SIG
SILGAN HOLDINGS INC	SLGN
SILICON LABORATORIES INC	SLAB
SILK ROAD MEDICAL	SILK
SILVERCREST ASSET MNGMT	SAMG
SILVERGATE CAPITAL	SI
SIMMONS FIRST NATIONAL	SFNC
SIMON PROPERTY GROUP INC	SPG
SIMPLY GOOD FOODS	SMPL
SIMPSON MANUFACTURING	SSD
SIMULATIONS PLUS INC	SLP
SINCLAIR BROADCAST GROUP	SBGI
SIRIUS XM HOLDINGS INC	SIRI
SITE CENTERS CORPORATION	SITC
SITEONE LANDSCAPE SUPPLY	SITE
SITIME	SITM
SIX FLAGS ENTMT CORP	SIX
SJW GROUP	SJW
SKECHERS USA INC	SKX
SKYLINE CHAMPION CORP	SKY
SKYWEST INC	SKYW
SKYWORKS SOLUTIONS INC	SWKS
SL GREEN REALTY CORP	SLG
SLACK TECHNOLOGIES	WORK
SLEEP NUMBER CORPORATION	SNBR
SPROUTS FRMRS MKT INC	SFM
SPS COMM INC	SPSC
SPX CORP	SPXC
SPX FLOW INC	FLOW
SQUARE INC	SQ
SS&C TECHNOLOGIES HLDGS	SSNC
ST JOE CO	JOE
STAAR SURGICAL CO	STAA
STAG INDL INC	STAG
STAMPS COM INC	STMP
STANDARD AVB FINANCIAL	STND
STANDARD MOTOR PRODUCTS	SMP
STANDEX INTERNATIONAL	SXI
STANLEY BLACK & DECKER	SWK
STARBUCKS CORP	SBUX
STARTEK INC	SRT
STARWOOD PPTY TRUST INC	STWD
STATE AUTO FINANCIAL	STFC
STATE STREET CORP	STT
STEEL DYNAMICS INC	STLD
STEELCASE INC	SCS
STEPAN CO	SCL
STEREOTAXIS	STXS

Company	Ticker
SOUTHERN COPPER CORP	SCCO
SOUTHERN FIRST BANCSHARE	SFST
SOUTHERN MO BANCORP INC	SMBC
SOUTHERN NATL BANCORP	SONA
SOUTHSIDE BANCSHARES INC	SBSI
SOUTHWEST AIRLINES CO	LUV
SOUTHWEST GAS HOLDINGS	SWX
SOUTHWESTERN ENERGY CO	SWN
SP PLUS CORPORATION	SP
SPARK ENERGY INC	SPKE
SPARTANNASH COMPANY	SPTN
SPECTRUM BRANDS HOLDINGS	SPB
SPECTRUM PHARMACEUTICALS	SPPI
SPERO THERAPEUTICS INC	SPRO
SPIRE INC	SR
SPIRIT AEROSYSTEMS	SPR
SPIRIT AIRLS INC	SAVE
SPIRIT OF TEXAS BNCSHRES	STXB
SPIRIT RLTY CAP INC	SRC
SPLUNK INC	SPLK
SPOK HOLDINGS INC	SPOK
SPORTSMANS WHSE HLDGS	SPWH
SPOTIFY TECHNOLOGY SA	SPOT
SPRINGWORKS THERAPEUTICS	SWTX
SPROUT SOCIAL	SPT
SUNSTONE HOTEL INVS INC	SHO
SUPER MICRO COMPUTER INC	SMCI
SUPERIOR GROUP OF CO	SGC
SUPERNUS PHARMACEUTICALS	SUPN
SURGERY PARTNERS INC	SGRY
SURMODICS INC	SRDX
SUTRO BIOPHARMA	STRO
SVB FINANCIAL GROUP	SIVB
SVMK	SVMK
SWITCH INC	SWCH
SWK HOLDINGS	SWKH
SYKES ENTERPRISES INC	SYKE
SYNAPTICS INC	SYNA
SYNCHRONOSS TECHNOLOGY	SNCR
SYNCHRONY FINANCIAL	SYF
SYNDAX PHARMACEUTICALS	SNDX
SYNEOS HEALTH INC	SYNH
SYNNEX CORP	SNX
SYNOPSYS INC	SNPS
SYNOVUS FINANCIAL CORP	SNV
SYROS PHARMACEUTICALS	SYRS
SYSCO CORP	SYF
SYSTEMAX INC	SYX

Membership list

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Company	Ticker
STERICYCLE INC	SRCL
STERIS PLC	STE
STERLING BANCORP	STL
STERLING BANCORP INC	SBT
STERLING CONSTRUCTION CO	STRL
STEWART INFORMATION	STC
STIFEL FINANCIAL CORP	SF
STITCH FIX CLASS A	SFIX
STOCK YARDS BANCORP INC	SYBT
STOKE THERAPEUTICS INC	STOK
STONECO	STNE
STONERIDGE INC	SRI
STORE CAPITAL CORP	STOR
STRATEGIC EDUCATION INC	STRA
STRATUS PPTYS INC	STRS
STRONGBRIDGE BIOPHARMA	SBBP
STRYKER CORP	SYK
STURM RUGER & CO INC	RGR
SUMMIT FINANCIAL GROUP	SMMF
SUMMIT HOTEL PPTYS	INN
SUMMIT MATLS INC	SUM
SUN COMMUNITIES INC	SUI
SUNCOKE ENERGY INC	SXC
SUNNOVA ENERGY INTL INC	NOVA
SUNPOWER CORP	SPWR
SUNRUN INC	RUN
TELLURIAN INC	TELL
TEMPUR SEALY INTL INC	TPX
TENABLE HOLDINGS	TENB
TENET HEALTHCARE CORP	THC
TENNANT CO	TNC
TENNECO INC	TEN
TERADATA CORP	TDC
TERADYNE INC	TER
TEREX CORP	TEX
TERRAFORM POWER INC	TERP
TERRENO REALTY CORP	TRNO
TERRITORIAL BANCORP INC	TBNK
TESLA INC	TSLA
TETRA TECH INC	TTEK
TEXAS CAPITAL BANCSHARES	TCBI
TEXAS INSTRUMENTS INC	TXN
TEXAS ROADHOUSE INC	TXRH
TEXTAINER GROUP HLDGS	TGH
TEXTRON INC	TXT
TFS FINL CORP	TFSL
TG THERAPEUTICS INC	TGTX
THE CHEMOURS COMPANY	CC

Company	Ticker
TABULA RASA HEALTHCARE	TRHC
TACTILE SYSTEMS TECH	TCMD
TAKE-TWO INTERACTIVE	TTWO
TALOS ENERGY INC	TALO
TANDEM DIABETES CARE INC	TNDM
TANGER FACTORY OUTLET	SKT
TAPESTRY INC	TPR
TARGA RESOURCES INC	TRGP
TARGET CORP	TGT
TARGET HOSPITALITY (A)	TH
TAUBMAN CENTERS INC	TCO
TAYLOR MORRISON HOME II	TMHC
TCF FINANCIAL CORP	TCF
TCR2 THERAPEUTICS	TCRR
TD AMERITRADE HOLDING	AMTD
TEAM INC	TISI
TECHTARGET INC	TTGT
TEGNA INC	TGNA
TEJON RANCH CO	TRC
TELA BIO	TELA
TELADOC HEALTH INC	TDOC
TELEDYNE TECHNOLOGIES	TDY
TELEFLEX INC	TFX
TELENAV INC	TNAV
TELEPHONE & DATA SYSTEMS	TDS
T-MOBILE US INC	TMUS
TOPBUILD CORP	BLD
TORO CO	TTC
TOWNEBANK PORTSMOUTH VA	TOWN
TPG RE FINANCE TRUST	TRTX
TPI COMPOSITES INC	TPIC
TRACTOR SUPPLY CO	TSCO
TRADEWEB MARKETS	TW
TRANE TECHNOLOGIES PLC	TT
TRANSCAT INC	TRNS
TRANSCONTINENTAL REALTY	TCI
TRANSDIGM GROUP INC	TDG
TRANSLATE BIO INC	TBIO
TRANSMEDICS GROUP	TMDX
TRANSOCEAN LTD	RIG
TRANSUNION	TRU
TRAVELERS COS INC	TRV
TRECORA RESOURCES	TREC
TREDEGAR CORP	TG
TREEHOUSE FOODS INC	THS
TREX INC	TREX
TRI POINTE GROUP INC	TPH
TRIBUNE PUBLISHING CO	TPCO

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Company	Ticker
THE CONTAINER STORE GRP	TCS
THE JOINT CORP	JYNT
THE KRAFT HEINZ COMPANY	KHC
THE MEET GROUP	MEET
THE REALREAL INC	REAL
THE SHYFT GROUP INC	SHYF
THE TRADE DESK INC	TTD
THE WENDY'S COMPANY	WEN
THERAPEUTICSMD INC	TXMD
THERAVANCE BIOPHARMA INC	TBPH
THERMO FISHER SCIENTIFIC	TMO
THERMON GROUP HLDGS INC	THR
THIRD POINT REINSURANCE	TPRE
THOR INDUSTRIES INC	THO
TIDEWATER INC	TDW
TIFFANY & CO	TIF
TILLYS INC	TLYS
TIMBERLAND BANCORP INC	TSBK
TIMKEN CO	TKR
TIMKENSTEEL CORPORATION	TMST
TIPTREE INC	TIPT
TITAN MACHINERY INC	TITN
TIVITY HEALTH INC	TVTY
TJX COMPANIES INC	TJX
TOLL BROTHERS INC	TOL
TOMPKINS FINANCIAL CORP	TMP
TOOTSIE ROLL INDUSTRIES	TR
TUTOR PERINI CORP	TPC
TWILIO INC	TWLO
TWIN RIVER WORLDWIDE	TRWH
TWIST BIOSCIENCE	TWST
TWITTER INC	TWTR
TWO HBRS INVT CORP	TWO
TYLER TECHNOLOGIES INC	TYL
TYME	TYME
TYSON FOODS INC	TSN
U S CONCRETE INC	USCR
U S PHYSICAL THERAPY INC	USPH
U S SILICA HLDGS INC	SLCA
UBER TECHNOLOGIES	UBER
UBIQUITI INC	UI
UDR INC	UDR
UFP INDUSTRIES INC	UFPI
UFP TECHNOLOGIES INC	UFPT
UGI CORP	UGI
ULTA BEAUTY INC	ULTA
ULTRA CLEAN HOLDINGS INC	UCTT
ULTRAGENYX PHARMA	RARE

Company	Ticker
TRICIDA INC	TCDA
TRICO BANCSHARES	TCBK
TRIMAS CORP	TRS
TRIMBLE INC	TRMB
TRINET GROUP INC	TNET
TRINITY INDUSTRIES INC	TRN
TRINSEO SA	TSE
TRIPADVISOR INC	TRIP
TRIPLE-S MANAGEMENT CORP	GTS
TRISTATE CAP HLDGS INC	TSC
TRITON INTERNATIONAL LTD	TRTN
TRIUMPH BANCORP INC	TBK
TRIUMPH GROUP INC	TGI
TRONOX HOLDINGS PLC	TROX
TRUEBLUE INC	TBI
TRUECAR INC	TRUE
TRUIST FINANCIAL CORP	TFC
TRUPANION INC	TRUP
TRUSTCO BANK CORP NY	TRST
TRUSTMARK CORP	TRMK
TTEC HOLDINGS INC	TTEC
TTM TECHNOLOGIES INC	TTMI
TUCOWS INC	TCX
TUPPERWARE BRANDS CORP	TUP
TURNING POINT BRANDS INC	TPB
TURNING PT THERAPEUTICS	TPTX
TURTLE BEACH CORP	HEAR
UNIVAR SOLUTIONS INC	UNVR
UNIVERSAL CORP	UVV
UNIVERSAL DISPLAY CORP	OLED
UNIVERSAL ELECTRONICS	UEIC
UNIVERSAL HEALTH REALTY	UHT
UNIVERSAL HEALTH SVCS	UHS
UNIVERSAL INSURANCE	UVE
UNIVERSAL LOGISTICS HLDG	ULH
UNIVERSAL TECHNICAL INST	UTI
UNIVEST FINANCIAL CORPOR	UVSP
UNUM GROUP	UNM
UPLAND SOFTWARE INC	UPLD
UPWORK	UPWK
URANIUM ENERGY CORP	UEC
URBAN EDGE PROPERTIES	UE
URBAN OUTFITTERS INC	URBN
UROGEN PHARMA	URGN
URSTADT BIDDLE PPTYS INS	UBA
US AUTO PARTS NETWRK INC	PRTS
US BANCORP	USB
US ECOLOGY INC	ECOL

Membership list

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Company	Ticker
ULTRALIFE CORPORATION	ULBI
UMB FINANCIAL CORP	UMBF
UMH PROPERTIES INC	UMH
UMPQUA HOLDINGS CORP	UMPQ
UNDER ARMOUR CLASS A	UAA
UNDER ARMOUR CLASS C	UA
UNIFI INC	UFI
UNIFIRST CORP MASS	UNF
UNION PACIFIC CORP	UNP
UNISYS CORP	UIS
UNITED AIRLINES HOLDINGS	UAL
UNITED BANKSHARES INC	UBSI
UNITED COMMUNITY BANKS	UCBI
UNITED FIRE GROUP INC	UFCS
UNITED INS HLDGS CORP	UIHC
UNITED NATURAL FOODS INC	UNFI
UNITED PARCEL SERVICE	UPS
UNITED RENTALS INC	URI
UNITED SECURITY BANC	UBFO
UNITED STATES CELLULAR	USM
UNITED STATES LIME & MIN	USLM
UNITED STATES STEEL CORP	X
UNITED THERAPEUTICS	UTHR
UNITEDHEALTH GROUP INC	UNH
UNITI GROUP INC	UNIT
UNITIL CORP	UTL
UNITY BANCORP INC	UNTY
UNITY BIOTECHNOLOGY	UBX
VERICEL CORP	VCEL
VERICITY	VERY
VERINT SYS INC	VRNT
VERISIGN INC	VRSN
VERISK ANALYTICS INC	VRSK
VERITEX HOLDINGS	VBTX
VERITIV CORPORATION	VRTV
VERITONE INC	VERI
VERIZON COMMUNICATIONS	VZ
VERRA MOBILITY CORP	VRRM
VERRICA PHARMACEUTICALS	VRCA
VERSO CORPORATION	VRS
VERTEX PHARMACEUTICALS	VRTX
VERTIV HOLDINGS CO (A)	VRT
VERU INC	VERU
VIACOMCBS (A)	VIACA
VIACOMCBS (B)	VIAC
VIAD CORP	VVI
VIASAT INC	VSAT
VIAVI SOLUTIONS INC	VIAV

Company	Ticker
US FOODS HOLDING CORP	USFD
US XPRESS ENTERPRISES	USX
USANA HEALTH SCIENCES	USNA
UTAH MED PRODS INC	UTMD
V F CORP	VFC
VAIL RESORTS INC	MTN
VALERO ENERGY CORP	VLO
VALLEY NATIONAL BANCORP	VLV
VALMONT INDUSTRIES INC	VMI
VALUE LINE INC	VALU
VALVOLINE INC	VVV
VANDA PHARMACEUTICALS	VNDA
VAPOTHERM	VAPO
VAREX IMAGING	VREX
VARIAN MEDICAL SYSTEMS	VAR
VARONIS SYSTEMS INC	VRNS
VAXART INC	VXRT
VBI VACCINES INC	VBIV
VECTOR GROUP LTD	VGR
VECTRUS INC	VEC
VEECO INSTRUMENTS INC	VECO
VEEVA SYSTEMS INC	VEEV
VENTAS INC	VTR
VENUS CONCEPT	VERO
VERA BRADLEY INC	VRA
VERACYTE INC	VCYT
VERASTEM INC	VSTM
VEREIT INC	VER
VSE CORP	VSEC
VTV THERAPEUTICS INC	VTVT
VULCAN MATERIALS CO	VMC
W P CAREY INC	WPC
W&T OFFSHORE INC	WTI
WABASH NATIONAL CORP	WNC
WABTEC CORP	WAB
WADDELL & REED FINANCIAL	WDR
WAITR HOLDINGS INC	WTRH
WALGREENS BOOTS ALLIANCE	WBA
WALKER & DUNLOP INC	WD
WALMART INC	WMT
WARRIOR MET COAL INC	HCC
WASHINGTON FED INC	WAFD
WASHINGTON REAL ESTATE	WRE
WASHINGTON TRUST BANCORP	WASH
WASTE MGMT INC	WM
WATERS CORP	WAT
WATERSTONE FINANCIAL INC	WSBF
WATFORD HOLDINGS	WTRE

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Company	Ticker
VICI PROPERTIES INC	VICI
VICOR CORP	VICR
VIELA BIO	VIE
VIEMED HEALTHCARE	VMD
VIEWRAY INC	VRAY
VIKING THERAPEUTICS INC	VKTX
VILLAGE SUPER MARKET INC	VLGEA
VIR BIOTECHNOLOGY	VIR
VIRGIN GALACTIC HLDG (A)	SPCE
VIRNETX HOLDING CORP	VHC
VIRTU FINL INC	VIRT
VIRTUS INVESTMENT PTNRS	VRTS
VIRTUSA CORP	VRTU
VISA INC	V
VISHAY INTERTECHNOLOGY	VSH
VISHAY PRECISION GROUP	VPG
VISTA OUTDOOR INC	VSTO
VISTEON CORP	VC
VISTRA ENERGY CORP	VST
VIVINT SMART HOME (A)	VVNT
VIVINT SOLAR INC	VSLR
VMWARE INC	VMW
VOCERA COMMUNICATIONS	VCRA
VOLITIONRX LTD	VNRX
VONAGE HLDGS CORP	VG
VORNADO REALTY TRUST	VNO
VOXX INTERNATIONAL CORP	VOXX
VOYA FINANCIAL INC	VOYA
VOYAGER THERAPEUTICS INC	VYGR
WHIRLPOOL CORP	WHR
WHITE MTNS INS GROUP LTD	WTM
WHITESTONE REIT	WSR
WHITING PETROLEUM CORP	WLL
WIDEPENWEST	WOW
WILEY JOHN & SONS INC	JW.A
WILLDAN GROUP INC	WLDN
WILLIAMS COMPANIES INC	WMB
WILLIAMS SONOMA INC	WSM
WILLIS LEASE FINANCE	WLFC
WILLIS TOWERS WATSON PLC	WLTW
WILLSCOT CORPORATION	WSC
WINGSTOP INC	WING
WINMARK CORP	WINA
WINNEBAGO INDUSTRIES INC	WGO
WINTRUST FINANCIAL CORP	WTFC
WISDOMTREE INVTS INC	WETF
WOLVERINE WORLD WIDE	WWW
WOODWARD INC	WWD

Company	Ticker
WATSCO INC	WSO
WATTS WATER TECH INC	WTS
WAVE LIFE SCIENCES LTD	WVE
WAYFAIR INC	W
WD-40 CO	WDFC
WEBSTER FINANCIAL CORP	WBS
WEC ENERGY GROUP INC	WEC
WEINGARTEN RLTY INVS	WRI
WEIS MARKETS INC	WMK
WELBILT	WBT
WELLS FARGO & CO	WFC
WELLTOWER INC	WELL
WERNER ENTERPRISES INC	WERN
WESBANCO INC	WSBC
WESCO INTERNATIONAL INC	WCC
WEST BANCORPORATION INC	WTBA
WEST PHARMACEUTICAL SVCS	WST
WESTAMERICA BANCORP	WABC
WESTERN ALLIANCE BANCORP	WAL
WESTERN ASSET MTG CAP	WMC
WESTERN DIGITAL CORP	WDC
WESTERN NEW ENGLAND	WNEB
WESTERN UNION CO	WU
WESTLAKE CHEMICAL CORP	WLK
WESTROCK CO	WRK
WESTWOOD HOLDINGS GROUP	WHG
WEX INC	WEX
WEYCO GROUP INC	WEYS
WEYERHAEUSER CO	WY
YETI HOLDINGS	YETI
YEXT INC	YEXT
YORK WATER COMPANY	YORW
YUM CHINA HOLDINGS INC	YUMC
YUM! BRANDS INC	YUM
ZEBRA TECHNOLOGIES CORP	ZBRA
ZENDESK INC	ZEN
ZENTALIS PHARMACEUTICALS	ZNTL
ZILLOW GROUP INC CLASS A	ZG
ZILLOW GROUP INC CLASS C	Z
ZIMMER BIOMET HOLDINGS	ZBH
ZION BANCORPORATION NA	ZION
ZIOPHARM ONCOLOGY INC	ZIOP
ZIX CORP	ZIXI
ZOETIS INC	ZTS
ZOGENIX INC	ZGNX
ZOOM VIDEO COMMUNICATION	ZM
ZSCALER	ZS
ZUMIEZ INC	ZUMZ

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Company	Ticker
WORKDAY INC	WDAY
WORKHORSE GROUP INC	WKHS
WORKIVA INC	WK
WORLD ACCEPTANCE CORP	WRLD
WORLD FUEL SVCS CORP	INT
WORLD WRESTLING ENTMTNT	WWE
WORTHINGTON INDUSTRIES	WOR
WPX ENERGY INC	WPX
WRAP TECHNOLOGIES	WRTC
WRIGHT MEDICAL GROUP N V	WMGI
WSFS FINANCIAL CORP	WSFS
WW INTERNATIONAL INC	WW
WYNDHAM DESTINATIONS INC	WYND
WYNDHAM HOTELS & RESORTS	WH
WYNN RESORTS LTD	WYNN
X4 PHARMACEUTICALS INC	XFOR
XBIOTECH INC	XBIT
XCEL ENERGY INC	XEL
XENCOR INC	XNCR
XENIA HOTELS & RESORTS	XHR
XERIS PHARMACEUTICALS	XERS
XEROX HOLDINGS CORP	XRX
XILINX INC	XLNX
XOMA CORP	XOMA
XPEL INC	XPEL
XPERI HOLDING CORPORATIO	XPER
XPO LOGISTICS INC	XPO
XYLEM INC	XYL
YELP INC	YELP
Y-MABS THERAPEUTICS	YMAB

Company	Ticker
ZUORA	ZUO
ZYNEX	ZYXI
ZYNGA INC	ZNGA

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