

# Membership list

## Russell 2000® Index

Company	Ticker
1-800-FLOWERS.COM CL A	FLWS
1LIFE HEALTHCARE	ONEM
1ST SOURCE	SRCE
1STDIBS.COM	DIBS
22ND CENTURY GROUP INC.	XXII
23ANDME HOLDING CO	ME
2SEVENTY BIO	TSVT
2U	TWOU
3-D SYSTEMS	DDD
4D MOLECULAR THERAPEUTICS	FDMT
5E ADVANCED MATERIALS INC	FEAM
8X8	EGHT
908 DEVICES	MASS
A K A BRANDS HOLDING	AKA
A10 NETWORKS	ATEN
AADI BIOSCIENCE INC	AADI
AAON INC	AAON
AAR CORP	AIR
ABCELLERA BIOLOGICS	ABCL
ABERCROMBIE & FITCH A	ANF
ABM INDUSTRIES INC	ABM
ABSCI	ABSI
ACADEMY SPORTS AND OUTDOORS	ASO
ACADIA PHARMACEUTICALS	ACAD
ACADIA REALTY	AKR
ACCEL ENTERTAINMENT (A)	ACEL
ACCO BRANDS	ACCO
ACCOLADE	ACCD
ACCRETIVE HEALTH	RCM
ACI WORLDWIDE	ACIW
ACLARIS THERAPEUTICS	ACRS
ACM RESEARCH	ACMR
ACNB CORP.	ACNB
ACUSHNET HOLDINGS	GOLF
ACV AUCTIONS	ACVA
ADAGIO THERAPEUTICS	ADGI
ADAPTHEALTH	AHCO
ADAPTIVE BIOTECHNOLOGIES	ADPT
ADDUS HOMECARE	ADUS
ADICET BIO INC	ACET
ADIENT PLC	ADNT
ADMA BIOLOGICS INC	ADMA
ADTALEM GLOBAL EDUCATION	ATGE
ADTHEORENT HOLDING COMPANY INC	ADTH
ADTRAN INC	ADTN
ADVANCED ENERGY INDUSTRIES	AEIS
ADVANSIX	ASIX
ADVANTAGE SOLUTIONS INC (A)	ADV

Company	Ticker
AEMETIS	AMTX
AERIE PHARMACEUTICALS INC	AERI
AEROJET ROCKETDYNE HOLDINGS	AJRD
AEROVATE THERAPEUTICS	AVTE
AEROVIRONMENT	AVAV
AERSALE CORPORATION	ASLE
AEVA TECHNOLOGIES INC	AEVA
AEYE INC	LIDR
AFC GAMMA	AFCG
AFFIMED N.V.	AFMD
AGENUS	AGEN
AGILITI	AGTI
AGILYSYS	AGYS
AGIOS PHARMACEUTICALS	AGIO
AGREE REALTY	ADC
AIR TRANSPORT SERVICES GROUP	ATSG
AIRSCULPT TECHNOLOGIES	AIRS
AKERO THERAPEUTICS	AKRO
AKOUSTIS TECHNOLOGIES INC	AKTS
AKOYA BIOSCIENCES	AKYA
ALAMO GROUP	ALG
ALARM.COM HOLDINGS	ALRM
ALBANY INTERNATIONAL A	AIN
ALBIREO PHARMA	ALBO
ALECTOR	ALEC
ALERUS FINANCIAL CORP.	ALRS
ALEXANDER & BALDWIN INC.	ALEX
ALEXANDERS INC	ALX
ALICO INC	ALCO
ALIGHT INC (A)	ALIT
ALIGNMENT HEALTHCARE	ALHC
ALKAMI TECHNOLOGY	ALKT
ALKERMES PLC	ALKS
ALLBIRDS	BIRD
ALLEGHENY TECHNOLOGIES	ATI
ALLEGIANCE BANCSHARES	ABTX
ALLEGiant TRAVEL	ALGT
ALLETE	ALE
ALLIED MOTION TECHNOLOGIES	AMOT
ALLOGENE THERAPEUTICS	ALLO
ALLOVIR	ALVR
ALLSCRIPTS HEALTHCARE SOLUTIONS	MDRX
ALPHA & OMEGA SEMICONDUCTOR	AOSL
ALPHA METALLURGICAL RESOURCES INC	AMR
ALPHA TEKNOVA	TKNO
ALPHATEC HOLDINGS INC.	ATEC
ALPINE IMMUNE SCIENCES	ALPN
ALTA EQUIPMENT GROUP INC (A)	ALTG

# Membership list

## Russell 2000® Index

Company	Ticker
ALTAIR ENGINEERING	ALTR
ALTO INGREDIENTS INC	ALTO
ALTRA INDUSTRIAL MOTION	AIMC
ALTUS POWER INC (A)	AMPS
ALX ONCOLOGY HOLDINGS	ALXO
AMALGAMATED FINANCIAL CORP	AMAL
AMARK PRECIOUS METALS	AMRK
AMBAC FINANCIAL GROUP INC	AMBC
AMBARELLA INC	AMBA
AMC NETWORKS	AMCX
AMER RLTY INV	ARL
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 NATIONAL BANKSHARES	AMNB
AMERICAN PUBLIC EDUCATION	APEI
AMERICAN SOFTWARE CLASS A	AMSWA
AMERICAN STATES WATER	AWR
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
AMPLIFY ENERGY	AMPY
AMPLITUDE INC	AMPL
AMYLYX PHARMACEUTICALS	AMLX
AMYRIS	AMRS
AN2 THERAPEUTICS	ANTX
ANAPTYS BIO	ANAB
ANAVEX LIFE SCIENCES	AVXL
ANDERSONS INC	ANDE
ANGEL OAK MORTGAGE	AOMR
ANGIODYNAMICS	ANGO
ANI PHARMACEUTICALS	ANIP
ANIKA THERAPEUT	ANIK
ANTERIX	ATEX
ANYWHERE REAL ESTATE INC	HOUS
APARTMENT INV MANAGEMENT	AIV

Company	Ticker
API GROUP	APG
APOGEE ENTERPRISES	APOG
APOLLO COMMERCIAL REAL ESTATE FINANCE	ARI
APOLLO MEDICAL HOLDINGS INC	AMEH
APPFOLIO	APPF
APPHARVEST INC	APPH
APPIAN	APPN
APPLE HOSPITALITY REIT	APLE
APPLIED BLOCKCHAIN	APLD
APPLIED INDUSTRIAL TECHNOLOGY	AIT
ARBOR REALTY TRUST	ABR
ARBUS BIOPHARMA CORP.	ABUS
ARCBEST CORP	ARCB
ARCELLX INC	ACLX
ARCH RESOURCES INC	ARCH
ARCHAEA ENERGY INC (A)	LFG
ARCHER AVIATION INC (A)	ACHR
ARCHROCK	AROC
ARCONIC CORPORATION	ARNC
ARCOSA	ACA
ARCTURUS THERAPEUTICS HOLDINGS INC	ARCT
ARCUS BIOSCIENCES	RCUS
ARCUTIS BIOTHERAPEUTICS	ARQT
ARDMORE SHIPPING	ASC
ARENA GROUP HOLDINGS	AREN
ARES COMMERCIAL REAL ESTATE	ACRE
ARGAN INC.	AGX
ARGO GROUP INTL	ARGO
ARIS WATER SOLUTIONS	ARIS
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
ARTERIS	AIP
ARTESIAN RES A	ARTNA
ARTISAN PARTNERS ASSET MANAGEMENT	APAM
ARTIVION INC	AORT
ARVINAS HOLDING	ARVN
ASANA	ASAN
ASBURY AUTOMOTIVE GROUP INC	ABG
ASGN INCORPORATED	ASGN
ASHFORD HOSPITALITY TRUST	AHT
ASPEN AEROGELS	ASPN
ASSETMARK FINANCIAL HOLDINGS	AMK
ASSOCIATED BANC-CORP	ASB

# Membership list

## Russell 2000® Index

Company	Ticker
APELLIS PHARMACEUTICALS	APLS
ASTEC INDS INC	ASTE
ASTRA SPACE INC	ASTR
ASTRONICS	ATRO
ATARA BIOTHERAPEUTICS	ATRA
ATEA PHARMACEUTICALS	AVIR
ATERIAN INC	ATER
ATHIRA PHARMA	ATHA
ATI PHYSICAL THERAPY INC (A)	ATIP
ATKORE INC	ATKR
ATLANTIC UNION BANKSHARES	AUB
ATLANTICUS HOLDINGS CORP	ATLC
ATLAS AIR WORLDWIDE HOLDINGS	AAWW
ATLAS TECHNICAL CONSULTANTS INC (A)	ATCX
ATN INTERNATIONAL	ATNI
ATOMERA	ATOM
ATRICURE	ATRC
ATRION CORP	ATRI
AUDACY	AUD
AURA BIOSCIENCES	AURA
AURINIA PHARMACEUTICALS NASDAQ	AUPH
AVANOS MEDICAL	AVNS
AVAYA HOLDINGS	AVYA
AVEANNA HEALTHCARE HOLDINGS	AVAH
AVEPOINT INC (A)	AVPT
AVIAT NETWORKS	AVNW
AVID BIOSERVICES	CDMO
AVID TECHNOLOGY	AVID
AVIDITY BIOSCIENCES	RNA
AVIDXCHANGE HOLDINGS	AVDX
AVIENT CORP	AVNT
AVISTA CORP	AVA
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
BABYLON HOLDINGS LTD (A)	BBLN
BADGER METER	BMI
BAKKT HOLDINGS INC (A)	BKKT
BALCHEM	BCPC
BALLYS CORPORATION	BALY
BANC OF CALIFORNIA	BANC

Company	Ticker
ASSOCIATED CAPITAL GROUP	AC
BANDWIDTH CLASS A	BAND
BANK FIRST	BFC
BANK OF MARIN BANCORP	BMRC
BANK OF N.T. BUTTERFIELD & SON	NTB
BANKUNITED	BKU
BANKWELL FINANCIAL GROUP	BWFG
BANNER CORP	BANR
BAR HARBOR BK	BHB
BARK INC (A)	BARK
BARNES GROUP INC	B
BARRETT BUS	BBSI
BATTALION OIL CORPORATION	BATL
BAYCOM	BCML
BCB BANCORP INC.	BCBP
BEACON ROOFING SUPPLY	BECN
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
BENSON HILL INC	BHIL
BERKELEY LIGHTS	BLI
BERKSHIRE GREY INC (A)	BGRY
BERKSHIRE HILLS BANCORP	BHLB
BERRY CORPORATION	BRY
BEYOND MEAT	BYND
BGC PARTNERS	BGCP
BIG 5 SPORTING GOODS CORP	BGFV
BIG LOTS	BIG
BIGCOMMERCE HOLDINGS	BIGC
BIGLARI HOLDINGS B	BH
BIOCRYST PHARM	BCRX
BIOHAVEN PHARMACEUTICALS HOLDINGS	BHVN
BIOLIFE SOLUTIONS INC	BLFS
BIONANO GENOMICS INC	BNGO
BIOVENTUS	BVS
BIOXCEL THERAPEUTICS	BTAI
BIRD GLOBAL INC (A)	BRDS
BJS RESTAURANTS	BJRI
BLACK HILLS CORP	BKH
BLACKBAUD	BLKB
BLACKLINE	BL
BLACKSTONE MORTGAGE TRUST	BXMT
BLADE AIR MOBILITY INC (A)	BLDE

# Membership list

## Russell 2000® Index

Company	Ticker
BANCFIRST	BANF
BANCO LATINOAMERICANO DE COMERCIO EXTERI	BLX
BLOOM ENERGY	BE
BLOOMIN BRANDS	BLMN
BLUCORA	BCOR
BLUE BIRD	BLBD
BLUE FOUNDRY BANCORP	BLFY
BLUE RIDGE BANKSHARES	BRBS
BLUEBIRD BIO	BLUE
BLUEGREEN VACATIONS HOLDING CORPORATION	BVH
BLUELINX HOLDINGS	BXC
BLUEPRINT MEDICINES	BPMC
BLUEROCK RESIDENTIAL GROWTH REIT	BRG
BOISE CASCADE COMPANY	BCC
BOOT BARN HOLDINGS	BOOT
BORR DRILLING	BORR
BOSTON OMAHA	BOC
BOWLERO CORP (A)	BOWL
BOX INC	BOX
BOXED INC (A)	BOXD
BRADY CORP	BRC
BRAEMAR HOTELS & RESORTS	BHR
BRANDYWINE RLTY	BDN
BRC INC (A)	BRCC
BREAD FINANCIAL HOLDING INC	BFH
BRIDGEBIO PHARMA	BBIO
BRIDGEWATER BANCSHARES	BWB
BRIGHAM MINERALS	MNRL
BRIGHT HEALTH GROUP	BHG
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 BUSINESS CORPORATION	BBUC
BROOKFIELD INFRASTRUCTURE	BIPC
BROOKLINE BANCORP INC	BRKL
BRP GROUP	BRP
BRT APARTMENTS	BRT
BTRS HOLDINGS INC (A)	BTRS
BUCKLE INC	BKE
BUILD-A-BEAR WORKSHOP	BBW
BUMBLE	BMBL

Company	Ticker
BLEND LABS	BLND
BLINK CHARGING	BLNK
C3 AI	AI
C4 THERAPEUTICS	CCCC
CABOT CORP	CBT
CACTUS CLASS A	WHD
CADENCE BANK	CADE
CADRE HOLDINGS	CDRE
CAESARSTONE LTD	CSTE
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
CANO HEALTH INC (A)	CANO
CANOO INC (A)	GOEV
CANTALOUPE INC	CTLP
CAPITAL BANCORP	CBNK
CAPITAL CITY BANK GP	CCBG
CAPITOL FEDERAL FINANCIAL	CFFN
CAPSTAR FINANCIAL HOLDINGS	CSTR
CARA THERAPEUTICS	CARA
CARDIOVASCULAR SYSTEMS INC	CSII
CARDLYTICS	CDLX
CAREDX INC	CDNA
CAREMAX INC (A)	CMAX
CARETRUST REIT	CTRE
CARGURUS CLASS A	CARG
CARIBOU BIOSCIENCES	CRBU
CARPARTS COM	PRTS
CARPENTER TECH	CRS
CARRIAGE SVCS	CSV
CARS.COM	CARS
CARTER BANKSHARES INC	CARE
CASA SYSTEMS	CASA
CASELLA WASTE	CWST
CASS INFORMATION SYSTEMS	CASS
CASSAVA SCIENCES	SAVA
CASTLE BIOSCIENCES	CSTL
CATALYST PHARMACEUTICALS	CPRX

# Membership list

## Russell 2000® Index

Company	Ticker
BUSINESS FIRST BANCSHARES	BFST
BUTTERFLY NETWORK INC (A)	BFLY
BYLINE BANCORP	BY
CAVCO INDUSTRIES	CVCO
CBIZ	CBZ
CBL & ASSOCIATES PROPERTIES	CBL
CBTX	CBTX
CEDAR REALTY TRUST	CDR
CELLEX THERAPEUTICS	CLDX
CELSIUS HOLDINGS INC.	CELH
CELULARITY INC (A)	CELU
CENNTRO ELECTRIC GROUP	CENN
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 CASINO	CNTY
CENTURY COMMUNITIES	CCS
CENTURY THERAPEUTICS	IPSC
CEPTON INC (A)	CPTN
CERBERUS CYBER SENTINEL	CISO
CERENCE	CRNC
CEREVEL THERAPEUTICS HOLDINGS (A)	CERE
CERUS CORP	CERS
CEVA	CEVA
CHAMPIONX CORPORATION	CHX
CHANNELADVISOR CORP	ECOM
CHARGE ENTERPRISES	CRGE
CHART INDUSTRIES INC.	GTLS
CHASE CORP	CCF
CHATHAM LODGING TRUST	CLDT
CHEESECAKE FACTORY (THE)	CAKE
CHEFS WAREHOUSE HOLDINGS	CHEF
CHEGG	CHGG
CHEMOCENTRYX INC	CCXI
CHESAPEAKE UTILITIES CORP	CPK
CHICAGO ATLANTIC REAL ESTATE FINANCE	REFI
CHICOS FAS INC	CHS
CHILDRENS PLACE	PLCE
CHIMERA INVESTMENT	CIM
CHIMERIX INC	CMRX
CHINOOK THERAPEUTICS INC	KDNY
CHUY'S HOLDINGS INC	CHUY
CIMPRESS PLC	CMPR
CINCOR PHARMA	CINC

Company	Ticker
CATCHMARK TIMBER TRUST	CTT
CATHAY BANCORP	CATY
CATO CORP CL A	CATO
CITIZENS & NORTHERN	CZNC
CITY HOLDING	CHCO
CITY OFFICE REIT	CIO
CIVISTA BANCSHARES	CIVB
CIVITAS RESOURCES INC	CIVI
CLAROS MORTGAGE TRUST	CMTG
CLARUS CORPORATION	CLAR
CLEAN ENERGY FUELS	CLNE
CLEANSARK	CLSK
CLEAR CHANNEL OUTDOOR HOLDINGS	CCO
CLEAR SECURE INC	YOU
CLEARFIELD INC.	CLFD
CLEARWATER PAPER	CLW
CLEARWAY ENERGY	CWEN.A
CLEARWAY ENERGY (C)	CWEN
CLIPPER REALTY	CLPR
CLOVER HEALTH INVESTMENTS CORP (A)	CLOV
CMC MATERIALS INC	CCMP
CNB FINANCIAL	CCNE
CNO FINANCIAL GROUP	CNO
CNX RESOURCES	CNX
COASTAL FINANCIAL	CCB
COCA-COLA CONSOLIDATED	COKE
CODEXIS	CDXS
COEUR MINING INC	CDE
COGENT BIOSCIENCES INC	COGT
COGENT COMMUNICATIONS HOLDINGS	CCOI
COHEN & STEERS	CNS
COHERUS BIOSCIENCES	CHRS
COHU INC	COHU
COLLEGIUM PHARMACEUTICAL	COLL
COLONY BANCORP	CBAN
COLUMBIA BANKING SYSTEM	COLB
COLUMBIA FINANCIAL	CLBK
COLUMBUS MCKINNON	CMCO
COMFORT SYSTEMS USA	FIX
COMMERCIAL METALS	CMC
COMMScope HOLDING COMPANY	COMM
COMMUNITY BANK SYS	CBU
COMMUNITY HEALTH SYSTEM	CYH
COMMUNITY HEALTHCARE TRUST	CHCT
COMMUNITY TST	CTBI
COMMVAULT SYSTEMS	CVLT
COMPASS	COMP
COMPASS DIVERSIFIED	CODI

# Membership list

## Russell 2000® Index

Company	Ticker
CINEMARK HOLDINGS INC.	CNK
CIPHER MINING INC	CIFR
CIRCOR INTL	CIR
CITI TRENDS	CTRN
COMSTOCK RSCS	CRK
COMTECH TELECOMMUNICATIONS	CMTL
CONCRETE PUMPING HOLDINGS (A)	BBCP
CONDUENT	CNDT
CONMED CORP	CNMD
CONNECTONE BANCORP	CNOB
CONN'S	CONN
CONSENSUS CLOUD SOLUTIONS	CCSI
CONSOL ENERGY	CEIX
CONSOLIDATED COMMUNICATIONS HOLDINGS	CNSL
CONSTELLIUM SE	CSTM
CONSTRUCTION PARTNERS	ROAD
CONSUMER PORTFOLIO	CPSS
CONTEXTLOGIC INC	WISH
CONVEY HEALTH SOLUTIONS HOLDINGS INC	CNVY
CORCEPT THERAPEUTICS	CORT
CORE SCIENTIFIC INC	CORZ
CORECIVIC	CXW
CORNERSTONE BUILDING BRANDS	CNR
CORPORATE OFFICE PROPERTIES	OFC
CORSAIR GAMING	CRSR
CORVEL CORP	CRVL
COSTAMARE	CMRE
COUCHBASE	BASE
COURSERA	COUR
COVENANT LOGISTICS GROUP INC	CVLG
COVETRUS	CVET
COWEN	COWN
CRA INTERNATIONAL	CRAI
CRACKER BARREL OLD COUNTRY STORE	CBRL
CRAWFORD CO A	CRD.A
CREDO TECHNOLOGY GROUP HOLDING	CRDO
CRESCENT ENERGY COMPANY	CRGY
CRINETICS PHARMACEUTICALS	CRNX
CROCS	CROX
CROSS COUNTRY HEALTHCARE	CCRN
CROSSFIRST BANKSHARES	CFB
CRYOPORT INC.	CYRX
CS DISCO	LAW
CSG SYSTEMS INTL	CSGS
CSW INDUSTRIALS	CSWI
CTI BIOPHARMA	CTIC
CTO REALTY GROWTH INC	CTO
CTS	CTS

Company	Ticker
COMPASS MINERALS INTERNATIONAL	CMP
COMPOSECURE INC (A)	CMPO
COMPUTER PROGRAMS & SYSTEMS	CPSI
COMPX INTERNATIONAL	CIX
CUSTOM TRUCK ONE SOURCE INC (A)	CTOS
CUSTOMERS BANCORP	CUBI
CUTERA	CUTR
CVB FINANCIAL	CVBF
CVENT HOLDING CORP (A)	CVT
CVR ENERGY	CVI
CYBEROPTICS CP	CYBE
CYTEK BIOSCIENCES	CTKB
CYTOKINETICS	CYTK
CYXTERA TECHNOLOGIES INC (A)	CYXT
DAILY JOURNAL	DJCO
DAKOTA GOLD CORP	DC
DANA	DAN
DANIMER SCIENTIFIC INC (A)	DNMR
DASEKE INC	DSKE
DAVE & BUSTERS ENTERTAINMENT	PLAY
DAY ONE BIOPHARMACEUTICALS	DAWN
DECIPHERA PHARMACEUTICALS	DCPH
DELEK US HOLDINGS	DK
DELUXE CORP	DLX
DENALI THERAPEUTICS	DNLI
DENBURY	DEN
DENNYS CORP	DENN
DESIGN THERAPEUTICS	DSGN
DESIGNER BRANDS	DBI
DESKTOP METAL INC (A)	DM
DESTINATION XL GROUP	DXLG
DHI GROUP	DHX
DHT HOLDINGS	DHT
DIAMOND HILL INVESTMENT GRP	DHIL
DIAMOND OFFSHORE DRILLING	DO
DIAMONDROCK HOSPITALITY	DRH
DICE THERAPEUTICS INC	DICE
DIEBOLD NIXDORF	DBD
DIGI INTERNATIONAL	DGII
DIGIMARC CORP.	DMRC
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
DISTRIBUTION SOLUTIONS GROUP INC	DSGR

# Membership list

## Russell 2000® Index

Company	Ticker
CUE HEALTH	HLTH
CULLINAN ONCOLOGY INC	CGEM
CUMULUS MEDIA	CMLS
CURO GROUP HOLDINGS	CURO
CUSHMAN & WAKEFIELD	CWK
DOMO INCORPORATED	DOMO
DONEGAL GROUP A	DGICA
DONNELLEY FINANCIAL SOLUTIONS	DFIN
DORIAN LPG	LPG
DORMAN PRODUCTS	DORM
DOUGLAS DYNAMICS	PLOW
DOUGLAS ELLIMAN INC	DOUG
DREAM FINDERS HOMES	DFH
DRIL-QUIP	DRQ
DUCK CREEK TECHNOLOGIES	DCT
DUCKHORN PORTFOLIO	NAPA
DUCOMMUN INC	DCO
DULUTH HOLDINGS	DLTH
DUOLINGO	DUOL
DXP ENTERPRISES	DXPE
DYCOM INDS INC	DY
DYNVAX TECHNOLOGIES	DVAX
DYNE THERAPEUTICS	DYN
DYNEX CAPITAL	DX
DZS INC	DZSI
E.L.F BEAUTY	ELF
E2OPEN PARENT HOLDINGS INC (A)	ETWO
EAGLE BANCORP	EGBN
EAGLE BULK SHIPPING	EGLE
EAGLE PHARMACEUTICALS	EGRX
EARTHSTONE ENERGY	ESTE
EASTERLY GOVERNMENT PROPERTIES	DEA
EASTERN BANKSHARES	EBC
EASTMAN KODAK CO	KODK
EBIX INC	EBIX
ECHOSTAR	SATS
ECOVYST INC	ECVT
EDGEWELL PERSONAL CARE	EPC
EDGEWISE THERAPEUTICS	EWTX
EDGIO INC	EGIO
EDITAS MEDICINE	EDIT
EGAIN	EGAN
EHEALTH	EHTH
EIGER BIOPHARMACEUTICALS	EIGR
EL POLLO LOCO HOLDINGS	LOCO
ELLINGTON FINANCIAL INC	EFC
EMBECTA	EMBC
EMCOR GROUP	EME

Company	Ticker
DIVERSEY HOLDINGS	DSEY
DIVERSIFIED HEALTHCARE TRUST	DHC
DMC GLOBAL	BOOM
DOCGO INC	DCGO
DOMA HOLDINGS INC (A)	DOMA
ENCORE CAPITAL GROUP	ECPG
ENCORE WIRE	WIRE
ENDO INTERNATIONAL PLC	ENDP
ENERGIZER HOLDINGS	ENR
ENERGY FUELS INC	UUUU
ENERGY RECOVERY INC.	ERII
ENERGY VAULT HOLDINGS INC (A)	NRGV
ENERPAC TOOL GROUP CORP	EPAC
ENERSYS	ENS
ENETI INC	NETI
ENFUSION	ENFN
ENGAGESMART	ESMT
ENNIS	EBF
ENOCHIAN BIOSCIENCES	ENOB
ENOVA INTERNATIONAL	ENVA
ENOVIX CORP	ENVX
ENPRO INDUSTRIES INC	NPO
ENSIGN GROUP	ENSG
ENSTAR GROUP	ESGR
ENTERPRISE BANCORP	EBTC
ENTERPRISE FINANCIAL SERVICES	EFSC
ENTRAVISION COMMS	EVC
INVESTNET	ENV
EPLUS INC	PLUS
EQRX INC (A)	EQRX
EQUITRANS MIDSTREAM	ETRN
EQUITY BANCSHARES	EQBK
EQUITY COMMONWEALTH	EQC
ERASCA	ERAS
ERMENEGILDO ZENGA N V (A)	ZGN
ESCO TECHNOLOGIES	ESE
ESPERION THERAPEUTICS INC	ESPR
ESQUIRE FINANCIAL HOLDINGS	ESQ
ESS TECH INC (A)	GWH
ESSENT GROUP	ESNT
ESSENTIAL PROPERTIES REALTY TRUST	EPRT
ETHAN ALLEN INTERIORS	ETD
EUROPEAN WAX CENTER	EW CZ
EVENTBRITE	EB
EVERBRIDGE	EVBG
EVERCOMMERCE	EVCM
EVERI HOLDINGS	EVRI
EVERQUOTE	EVER

# Membership list

## Russell 2000® Index

Company	Ticker
EMERGENT BIOSOLUTIONS	EBS
EMPIRE PETROLEUM CORP.	EP
EMPIRE STATE REALTY TRUST	ESRT
EMPLOYERS HOLDINGS	EIG
ENACT HOLDINGS	ACT
ENANTA PHARMACEUTICALS INC	ENTA
EVOQUA WATER TECHNOLOGIES	AQUA
EXCELERATE ENERGY	EE
EXLSERVICE HOLDINGS	EXLS
EXP WORLD HOLDINGS	EXPI
EXPONENT INC	EXPO
EXPRESS	EXPR
EXPRO GROUP HOLDINGS NV	XPRO
EXTREME NETWORKS	EXTR
EYEPOINT PHARMACEUTICALS	EYPT
EZCORP INC A	EZPW
F45 TRAINING HOLDINGS	FXLV
FABRINET	FN
FARADAY FUTURE INTELLIGENT ELECTRIC INC	FFIE
FARMERS & MERCHANTS BANCORP INC.	FMAO
FARMERS NATIONAL BANCORP.	FMNB
FARMLAND PARTNERS REIT	FPI
FARO TECHNOLOGY	FARO
FASTLY	FSLY
FATE THERAPEUTICS INC	FATE
FATHOM DIGITAL MANUFACTURING CORP (A)	FATH
FB FINANCIAL	FBK
FED AGRICUL MTG	AGM
FEDERAL SIGNAL	FSS
FEDERATED HERMES INC	FHI
FIBROGEN	FGEN
FIGS INC	FIGS
FINANCE OF AMERICA COMPANIES INC	FOA
FINANCIAL INSTITUTIONS	FISI
FIRST ADVANTAGE CORPORATION NEW	FA
FIRST BANCORP	FBNC
FIRST BANCORP PUERTO RICO	FBP
FIRST BANCSHARES INC.	FBMS
FIRST BANK	FRBA
FIRST BUSEY	BUSE
FIRST BUSINESS FINANCIAL SERVICES	FBIZ
FIRST COMMONWEALTH FIN	FCF
FIRST COMMUNITY BANCSHARES	FCBC
FIRST FINANCIAL BANCORP	FFBC
FIRST FINL BANKSHARES	FFIN
FIRST FINL CORP	THFF
FIRST FOUNDATION	FFWM
FIRST GUARANTY BANCSHARES	FGBI

Company	Ticker
EVERTEC	EVTC
EVGO INC (A)	EVGO
EVO PAYMENTS	EVOP
EVOLENT HEALTH	EVH
EVOLUS	EOLS
EVOLV TECHNOLOGIES HOLDINGS INC (A)	EVLV
FIRSTCASH HOLDINGS INC	FCFS
FISKER INC (A)	FSR
FIVE STAR BANCORP	FSBC
FLAGSTAR BANCORP	FBC
FLEX LNG LIMITED	FLNG
FLUENCE ENERGY	FLNC
FLUOR CORPORATION	FLR
FLUSHING FINANCIAL	FFIC
FLYWIRE	FLYW
FOCUS FINANCIAL PARTNERS	FOCS
FOCUS UNIVERSAL	FCUV
FOGHORN THERAPEUTICS	FHTX
FOOT LOCKER INC	FL
FORESTAR GROUP	FOR
FORMA THERAPEUTICS HOLDINGS	FMTX
FORMFACTOR	FORM
FORRESTER RESEARCH	FORR
FORWARD AIR CORP	FWRD
FOSSIL GROUP	FOSL
FOUR CORNERS PROPERTY TRUST	FCPT
FOX FACTORY HOLDING	FOXF
FRANCHISE GROUP	FRG
FRANKLIN BSP REALTY TRUST INC	FBRT
FRANKLIN COVEY	FC
FRANKLIN ELEC	FELE
FRANKLIN STREET PROPERTIES	FSP
FRESH DEL MONTE	FDP
FRONTDOOR	FTDR
FRONTIER GROUP HOLDINGS	ULCC
FRONTLINE	FRO
FRP HOLDINGS	FRPH
FTC SOLAR	FTCI
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
FVCBANKCORP	FVCB



# Membership list

## Russell 2000® Index

Company	Ticker
FIRST INTERNET BANCORP	INBK
FIRST INTERSTATE BANCSYSTEM	FIBK
FIRST LONG ISLAND	FLIC
FIRST MERCHANTS	FRME
FIRST MID BANCSHARES	FMBH
FIRST WATCH RESTAURANT GROUP	FWRG
FIRST WESTERN FINANCIAL	MYFW
GELESIS HOLDING INC (A)	GLS
GENCO SHIPPING & TRADING LTD.	GNK
GENERATION BIO	GBIO
GENESCO INC	GCO
GENTHERM	THRM
GENWORTH FINANCIAL CLASS A	GNW
GEO GROUP	GEO
GERMAN AMERICAN BANCORP	GABC
GERON CORP	GERN
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 OCEAN GROUP LIMITED	GOGL
GOODYEAR TIRE & RUBBER	GT
GOOSEHEAD INSURANCE	GSHD
GOPRO	GPRO
GORMAN-RUPP CO	GRC
GOSSAMER BIO	GOSS
GRAFTECH INTERNATIONAL	EAF
GRAHAM HOLDINGS	GHC
GRANITE CONSTRUCTION	GVA
GRANITE POINT MORTGAGE TRUST	GPMT
GRAY TELEVISION INC	GTN
GREAT LAKES DREDGE & DOCK	GLDD
GREAT SOUTHERN BANCORP	GSBC
GREEN BRICK PARTNERS	GRBK
GREEN DOT	GDOT

Company	Ticker
GAMBLING.COM GROUP	GAMB
GAMCO INVESTORS	GBL
GANNETT CO INC	GCI
GATX CORP	GATX
GCM GROSVENOR INC (A)	GCMG
GCP APPLIED TECHNOLOGIES	GCP
G-III APPAREL	GIII
GRID DYNAMICS HOLDINGS INC (A)	GDYN
GRIFFON	GFF
GROUP 1 AUTO	GPI
GROUPON	GRPN
GROWGENERATION	GRWG
GTY TECHNOLOGY HOLDINGS	GTYH
GUARANTY BANC	GNTY
GUESS INC	GES
GULFPORT ENERGY CORP	GPOR
GYPSUM MANAGEMENT AND SUPPLY	GMS
H&E EQUIPMENT SERVICES	HEES
HAEMONETICS	HAE
HAIN CELESTIAL	HAIN
HALOZYME THERAPEUTICS	HALO
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
HARSCO CORP	HSC
HAVERTY FURNITURE	HVT
HAWAIIAN HOLDINGS	HA
HAWKINS	HWKN
HAYNES INTERNATIONAL INC.	HAYN
HBT FINANCIAL	HBT
HCI GROUP	HCI
HEALTH CATALYST	HCAT
HEALTHCARE REALTY TRUST	HR
HEALTHCARE SERVICES	HCSG
HEALTHYEQUITY	HQY
HEALTHSTREAM	HSTM
HEARTLAND EXPRESS	HTLD
HEARTLAND FINANCIAL	HTLF
HECLA MINING CO	HL
HEIDRICK & STRUGGLES	HSII
HELEN OF TROY LTD	HELE
HELIOGEN INC (A)	HLGN
HELIOS TECHNOLOGIES	HLIO

# Membership list

## Russell 2000® Index

Company	Ticker
GREEN PLAINS	GPPE
GREENBRIER CO	GBX
GREENE COUNTY	GCBC
GREENIDGE GENERATION HOLDINGS INC	GREE
GREENLIGHT BIOSCIENCES HOLDINGS (A)	GRNA
GREENLIGHT CAPITAL RE LTD	GLRE
GREIF INC A	GEF
GREIF INC B	GEF.B
HERSHA HOSPITALITY TRUST	HT
HESKA CORP	HSKA
HF FOODS GROUP INC	HFFG
HIBBETT INC	HIBB
HIGHPEAK ENERGY INC (A)	HPK
HILLENBRAND	HI
HILLEVAX	HLVX
HILLMAN SOLUTIONS CORP (A)	HLMN
HILLTOP HOLDINGS	HTH
HILTON GRAND VACATIONS	HGV
HIMS AND HERS HEALTH INC (A)	HIMS
HINGHAM INST	HIFS
HIPPO HOLDINGS INC (A)	HIPO
HIRERIGHT HOLDINGS	HRT
HNI CORPORATION	HNI
HOLLEY INC (A)	HLLY
HOME BANCORP INC	HBCP
HOME BANCSHARES	HOMB
HOME POINT CAPITAL	HMPT
HOMESTREET	HMST
HOMETRUST BANCSHARES INC	HTBI
HONEST COMPANY	HNST
HOPE BANCORP	HOPE
HORACE MANN EDUCATORS	HMN
HORIZON BANCORP INC	HBNC
HOSTESS BRANDS	TWNK
HOULIHAN LOKEY	HLI
HOVNANIAN ENTERP	HOV
HUB GROUP A	HUBG
HUDSON TECH INC	HDSN
HUMACYTE INC (A)	HUMA
HURON CONSULTING GROUP	HURN
HYCROFT MINING HOLDING CORP (A)	HYMC
HYDROFARM HOLDINGS	HYFM
HYLIION HOLDINGS CORP (A)	HYLN
HYSTER-YALE MATERIALS HANDLING CL A	HY
HYZON MOTORS INC (A)	HYZN
I3 VERTICALS	IIIV
IBEX	IBEX
ICF INTERNATIONAL	ICFI

Company	Ticker
HELIX ENERGY SOLUTIONS GROUP	HLX
HELMERICH & PAYNE	HP
HERBALIFE NUTRITION	HLF
HERC HOLDING	HRI
HERITAGE COMMERCE	HTBK
HERITAGE CRYSTAL CLEAN	HCCI
HERITAGE FINL	HFWA
HERON THERAPEUTICS	HRTX
IMMUNITYBIO INC	IBRX
IMMUNOGEN INC	IMGN
IMMUNOVANT	IMVT
IMPINJ INC	PI
INARI MEDICAL	NARI
IDENTIV	INVE
INDEPENDENCE REALTY TRUST	IRT
INDEPENDENT BANK CORP. MICHIGAN	IBCP
INDEPENDENT BANK GROUP INC	IBTX
INDEPENDENT BANK MASS	INDB
INDIE SEMICONDUCTOR INC (A)	INDI
INDUS REALTY TRUST INC	INDT
INDUSTRIAL LOGISTICS PROPERTIES TRUST	ILPT
INFINERA	INFN
INFORMATION SERVICES GROUP INC.	III
INFRASTRUCTURE AND ENERGY ALTERNATIVES	IEA
INGEVITY	NGVT
INGLES MARKETS CL A	IMKTA
INHIBRX	INBX
INNOSPEC	IOSP
INNOVAGE HOLDING	INNV
INNOVATIVE INDUSTRIAL PROPERTIES	IIPR
INNOVID CORP (A)	CTV
INNOVIVA	INVA
INGEN INC	INGN
INOTIV INC	NOTV
INOVIO PHARMACEUTICALS INC	INO
INSEEGO CORP	INSG
INSIGHT ENTERPRISES	NSIT
INSMED INC	INSM
INSPERITY	NSP
INSPIRATO INCORPORATED (A)	ISPO
INSPIRE MEDICAL SYSTEMS	INSP
INSPIRED ENTERTAINMENT	INSE
INSTALLED BUILDING PRODUCTS	IBP
INSTEEL INDS	IIIN
INSTIL BIO	TIL
INSTRUCTURE HOLDINGS	INST
INTAPP	INTA
INTEGER HOLDINGS	ITGR

# Membership list

## Russell 2000® Index

Company	Ticker
ICHOR HOLDINGS	ICHR
ICOSAVAX	ICVX
IDEAYA BIOSCIENCES	IDYA
IDT CORP. CL B	IDT
IES HOLDINGS	IESC
IGM BIOSCIENCES	IGMS
IHEARTMEDIA	IHRT
IMAGO BIOSCIENCES	IMGO
IMAX CORP	IMAX
INTL BANCSHARES	IBOC
INTRA-CELLULAR THERAPIES	ITCI
INTREPID POTASH	IPI
INVENTRUST PROPERTIES	IVT
INVESCO MORTGAGE CAPITAL	IVR
INVESTORS TITL	ITIC
INVITAE CORP	NVTA
IONQ INC (A)	IONQ
IOVANCE BIOTHERAPEUTICS	IOVA
IRADIMED CORP	IRMD
IRHYTHM TECHNOLOGIES	IRTC
IRIDIUM COMMUNICATIONS INC	IRDM
IROBOT	IRBT
IRONNET INC (A)	IRNT
IRONWOOD PHARMACEUTICALS	IRWD
ISTAR INC.	STAR
ITEOS THERAPEUTICS	ITOS
ITRON INC	ITRI
IVERIC BIO	ISEE
J & J SNACK FOODS	JJSF
JACK IN THE BOX	JACK
JACKSON FINANCIAL	JXN
JAMES RIVER GROUP HOLDINGS	JRVR
JANUS INTERNATIONAL GROUP (A)	JBI
JANUX THERAPEUTICS INC	JANX
JELD-WEN HOLDING	JELD
JOANN	JOAN
JOBY AVIATION INC	JOBY
JOHN BEAN TECHNOLOGIES	JBT
JOHN MARSHALL BANCORP INC	JMSB
JOHNSON OUTDOOR	JOUT
JOINT CORP	JYNT
JOUNCE THERAPEUTICS	JNCE
KADANT INC	KAI
KAISER ALUMINUM	KALU
KALEYRA	KLR
KALVISTA PHARMACEUTICALS	KALV
KAMAN	KAMN
KAR AUCTION SERVICES	KAR

Company	Ticker
INTEGRAL AD SCIENCE HOLDING	IAS
INTELLIA THERAPEUTICS	NTLA
INTER PARFUMS	IPAR
INTERCEPT PHARMACEUTICALS INC	ICPT
INTERDIGITAL	IDCC
INTERFACE	TILE
INTERNATIONAL GAME TECHNOLOGY PLC	IGT
INTERNATIONAL MONEY EXPRESS INC	IMXI
INTERNATIONAL SEAWAYS	INSW
KFORCE	KFRC
KIMBALL ELECTRONICS	KE
KIMBALL INTL B	KBAL
KINETIK HOLDINGS INC (A)	KNTK
KINIKSA PHARMACEUTICALS	KNSA
KINNATE BIOPHARMA	KNTE
KINSALE CAPITAL GROUP	KNSL
KITE REALTY GROUP TRUST	KRG
KKR REAL ESTATE FINANCE TRUST	KREF
KNOWBE4	KNBE
KNOWLES CORP.	KN
KODIAK SCIENCES	KOD
KONTOOR BRANDS	KTB
KOPPERS HOLDINGS	KOP
KORE GROUP HOLDINGS INC (A)	KORE
KORN FERRY	KFY
KOSMOS ENERGY	KOS
KRATOS DEFENSE & SECURITY SOLUTIONS	KTOS
KRISPY KREME	DNUT
KRONOS BIO	KRON
KRONOS WORLDWIDE	KRO
KRYSTAL BIOTECH	KRYS
KULICKE SOFFA	KLIC
KURA ONCOLOGY	KURA
KURA SUSHI USA	KRUS
KYMERA THERAPEUTICS	KYMR
LADDER CAPITAL	LADR
LAKELAND BANCORP INC	LBAI
LAKELAND FINANCIAL	LKFN
LANCASTER COLONY	LANC
LANDEC CORP	LNDC
LANDS END	LE
LANDSEA HOMES CORP (A)	LSEA
LANTHEUS HOLDINGS	LNTH
LAREDO PETROLEUM	LPI
LATCH INC (A)	LTCH
LATHAM GROUP	SWIM
LAUREATE EDUCATION	LAUR
LA-Z-BOY INC	LZB

# Membership list

## Russell 2000® Index

Company	Ticker
KARAT PACKAGING	KRT
KARUNA THERAPEUTICS	KRTX
KARYOPHARM THERAPEUTICS	KPTI
KB HOME	KBH
KEARNY FINANCIAL	KRNY
KELLY SERVICES A	KELYA
KENNAMETAL INC	KMT
KENNEDY-WILSON HOLDINGS INC	KW
KEROS THERAPEUTICS	KROS
KEZAR LIFE SCIENCES	KZR
LHC GROUP	LHCG
LI CYCLE HOLDINGS CORP (A)	LICY
LIBERTY BRAVES SERIES A	BATRA
LIBERTY BRAVES SERIES C	BATRK
LIBERTY ENERGY INC (A)	LBRT
LIBERTY LATIN AMERICA A	LILA
LIBERTY LATIN AMERICA C	LILAK
LIFE TIME GROUP HOLDINGS	LTH
LIFESTANCE HEALTH GROUP	LFST
LIFETIME BRANDS	LCUT
LIGAND PHARM B	LGND
LIGHT & WONDER INC	LNW
LIGHTNING EMOTORS INC	ZEV
LIGHTWAVE LOGIC	LWLG
LINDBLAD EXPEDITIONS HOLDINGS	LIND
LINDSAY CORPORATION	LNN
LIONS GATE ENTERTAINMENT CLASS A	LGF.A
LIONS GATE ENTERTAINMENT CLASS B	LGF.B
LIQUIDIA CORPORATION	LQDA
LIQUIDITY SERVICES	LQDT
LIVANOVA	LIVN
LIVE OAK BANCSHARES	LOB
LIVENT	LTHM
LIVEPERSON INC	LPSN
LIVERAMP HOLDINGS	RAMP
LIVEVOX HOLDINGS INC (A)	LVOX
LL FLOORING HOLDINGS INC	LL
LOCAL BOUNTY CORPORATION (A)	LOCL
LORDSTOWN MOTORS CORP (A)	RIDE
LOVESAC	LOVE
LOYALTY VENTURES	LYLT
LSB INDUSTRIES	LXU
LTC PROPERTIES	LTC
LULUS FASHION LOUNGE HOLDINGS	LVLU
LUMINAR TECHNOLOGIES INC (A)	LAZR
LUTHER BURBANK	LBC
LUXFER HOLDINGS	LXFR
LXP INDUSTRIAL TRUST	LXP

Company	Ticker
LCI INDUSTRIES	LCII
LEAFLY HOLDINGS INC	LFLY
LEGACY HOUSING CORP	LEGH
LEGALZOOM.COM INC	LZ
LEMAITRE VASCULAR	LMAT
LEMONADE	LMND
LENDINGCLUB	LC
LENDINGTREE	TREE
LEXICON PHARMACEUTICALS INC	LXRX
LGI HOMES	LGIH
MANITOWOC CO	MTW
MANNING & NAPIER	MN
MANNKIND	MNKD
MANTECH INTL CORP	MANT
MARATHON DIGITAL HOLDINGS INC	MARA
MARCUS & MILLICHAP	MMI
MARCUS CORPORATION	MCS
MARINE PRODUCTS	MPX
MARINEMAX INC	HZO
MARKETWISE INC (A)	MKTW
MARKFORGED HOLDING CORPORATION (A)	MKFG
MARQETA	MQ
MARTEN TRANSPORT	MRTN
MASONITE INTERNATIONAL CORP	DOOR
MASTERCRAFT BOAT HOLDINGS	MCFT
MATADOR RESOURCES	MTDR
MATERION	MTRN
MATSON INC.	MATX
MATTERPORT INC (A)	MTTR
MATTHEWS INTL A	MATW
MAXAR TECHNOLOGIES	MAXR
MAXCYTE	MXCT
MAXIMUS	MMS
MAXLINEAR	MXL
MBIA	MBI
MCGRATH RENT CORP	MGRC
MDC HOLDINGS INC	MDC
MEDIAALPHA	MAX
MEDIFAST INC	MED
MEDNAX	MD
MEDPACE HOLDINGS	MEDP
MEIRAGTX HOLDINGS PLC	MGTX
MERCANTILE BANK	MBWM
MERCHANTS BANCORP	MBIN
MERCURY GENERAL	MCY
MERIDIAN BIOSCIENCE	VIVO
MERIDIANLINK	MLNK
MERIT MEDICAL SYSTEMS	MMSI

# Membership list

## Russell 2000® Index

Company	Ticker
LYELL IMMUNOPHARMA	LYEL
M/I HOMES	MHO
MACATAWA BANK	MCBC
MACERICH	MAC
MACOM TECHNOLOGY SOLUTIONS HOLDINGS	MTSI
MACROGENICS	MGNX
MADISON SQUARE GARDEN ENTERTAINMENT	MSGE
MADRIGAL PHARMACEUTICALS	MDGL
MAGNITE INC	MGNI
MAGNOLIA OIL & GAS CORPORATION (A)	MGY
MALIBU BOATS	MBUU
MICROSTRATEGY CLASS A	MSTR
MICROVAST HOLDINGS INC	MVST
MICROVISION INC	MVIS
MID PENN BANCP	MPB
MIDDLESEX WATER	MSEX
MIDLAND STATES BANCORP	MSBI
MIDWESTONE FINANCIAL GROUP	MOFG
MILLER INDS	MLR
MILLERKNOLL INC	MLKN
MIMEDX GROUP	MDXG
MINERALS TECH	MTX
MIRION TECHNOLOGIES INC	MIR
MIRUM PHARMACEUTICALS	MIRM
MISSION PRODUCE	AVO
MITEK SYSTEMS	MITK
MODEL N INC	MODN
MODINE MANUFACTURING CO	MOD
MODIVCARE INC	MODV
MOELIS & COMPANY	MC
MOMENTIVE GLOBAL INC	MNTV
MOMENTUS INC (A)	MNTS
MONARCH CASINO	MCRI
MONEYGRAM INTERNATIONAL	MGI
MONEYLION INC (A)	ML
MONRO	MNRO
MONTAUK RENEWABLES	MNTK
MONTE ROSA THERAPEUTICS INC	GLUE
MONTROSE ENVIRONMENTAL GROUP	MEG
MOOG INC A	MOG.A
MORPHIC HOLDINGS	MORF
MOTORCAR PARTS OF AMERICA INC.	MPAA
MOVADO GROUP	MOV
MR. COOPER GROUP	COOP
MRC GLOBAL	MRC
MUELLER INDS	MLI
MUELLER WATER PRODUCTS	MWA
MULLEN AUTOMOTIVE INC	MULN

Company	Ticker
MERITAGE HOMES	MTH
MERITOR	MTOR
MERSANA THERAPEUTICS	MRSN
MESA LAB	MLAB
META FINANCIAL GROUP	CASH
METHODE ELECTRONICS	MEI
METROCITY BANKSHARES	MCBS
METROPOLITAN BANK HOLDING	MCB
MFA FINANCIAL	MFA
MGE ENERGY	MGEE
MGP INGREDIENTS	MGPI
NAPCO SECURITY SYSTEMS	NSSC
NATIONAL BANK HOLDINGS	NBHC
NATIONAL BEVERAGE	FIZZ
NATIONAL ENERGY SERVICES REUNITED	NESR
NATIONAL HEALTH INVESTORS	NHI
NATIONAL HEALTHCARE	NHC
NATIONAL PRESTO	NPK
NATIONAL RESEARCH	NRC
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 BIOTECHNOLOGY INC	NAUT
NAVIENT CORP	NAVI
NBT BANCORP INC.	NBTB
NEENAH	NP
NEKTAR THERAPEUTICS	NKTR
NELNET CLASS A	NNI
NEOGAMES	NGMS
NEOGEN CORP	NEOG
NEOGENOMICS INC.	NEO
NEOPHOTONICS	NPTN
NERDWALLET	NRDS
NERDY INC (A)	NRDY
NETGEAR INC.	NTGR
NETSCOUT SYS	NTCT
NETSTREIT	NTST
NEVRO	NVRO
NEW JERSEY RES	NJR
NEW YORK MORTGAGE TRUST	NYMT
NEWMARK GROUP	NMRK
NEWPARK RESOURCES	NR
NEXPOINT REAL ESTATE FINANCE	NREF
NEXPOINT RESIDENTIAL TRUST	NXRT
NEXTDECADE	NEXT
NEXTGEN HEALTHCARE INC	NXGN

# Membership list

## Russell 2000® Index

Company	Ticker
MULTIPLAN CORPORATION (A)	MPLN
MURPHY OIL CORP	MUR
MURPHY USA	MUSA
MVB FINANCIAL CORP	MVBF
MYERS INDUSTRIES INC	MYE
MYR GROUP INC.	MYRG
MYRIAD GENETICS	MYGN
N-ABLE	NABL
NABORS INDUSTRIES	NBR
NACCO INDS INC	NC
NANO X IMAGING	NNOX
NANOSTRING TECHNOLOGIES	NSTG
NORDIC AMERICAN TANKER	NAT
NORTHEAST BANK	NBN
NORTHERN OIL AND GAS	NOG
NORTHFIELD BANCORP INC.	NFBK
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
NUSCALE POWER CORPORATION (A)	SMR
NUTEX HEALTH	NUTX
NUVALENT	NUVL
NUVASIVE	NUVA
NUVATION BIO INC (A)	NUVB
NV5 GLOBAL INC.	NVEE
OASIS PETROLEUM	OAS
OCEANEERING INTL	OII
OCEANFIRST FINANCIAL	OCFC
OCUGEN INC	OCGN
OCULAR THERAPEUTIX	OCUL
OFFERPAD SOLUTIONS INC (A)	OPAD
OFFICE PROPERTIES INCOME TRUST	OPI
OFG BANCORP	OFG
O-I GLASS INC	OI
OIL STATES INTL	OIS
OLD NATL BNCP	ONB
OLD SECOND BNCP	OSBC
OLO	OLO
OLYMPIC STEEL	ZEUS
OMEGA FLEX	OFLX
OMNICELL INC	OMCL
ON24	ONTF

Company	Ticker
NEXTIER OILFIELD SOLUTIONS INC	NEX
NEXTNAV INC (A)	NN
NGM BIOPHARMACEUTICALS	NGM
NI HOLDINGS	NODK
NICOLET BANKSHARES INC	NIC
NIKOLA CORPORATION	NKLA
NKARTA	NKTX
NL INDUSTRIES	NL
NLIGHT	LASR
NMI HOLDINGS INC	NMIH
NOBLE	NE
NOODLES & COMPANY	NDLS
OPFI INC	OPFI
OPTIMIZERX CORP	OPRX
OPTION CARE HEALTH INC	OPCH
ORASURE TECH	OSUR
ORCHID ISLAND CAPITAL	ORC
ORGANOGENESIS HOLDINGS (A)	ORGO
ORIGIN BANCORP	OBNK
ORIGIN MATERIALS INC (A)	ORGN
ORION ENGINEERED CARBONS S.A.	OEC
ORION OFFICE REIT	ONL
ORMAT TECHNOLOGIES	ORA
ORRSTOWN FINANCIAL SERVICES INC.	ORRF
ORTHOFIX MEDICAL	OFIX
ORTHOPEDIATRICS	KIDS
OSCAR HEALTH	OSCR
OSI SYSTEMS INC	OSIS
OTTER TAIL CP	OTTR
OUSTER INC (A)	OUST
OUTBRAIN	OB
OUTFRONT MEDIA	OUT
OUTLOOK THERAPEUTICS	OTLK
OUTSET MEDICAL	OM
OVERSTOCK.COM	OSTK
OWENS & MINOR	OMI
OWLET INC (A)	OWLT
OXFORD INDUSTRIES	OXM
P.A.M. TRANS SVC	PTSI
P3 HEALTH PARTNERS INC (A)	PIII
PACIFIC BIOSCIENCES OF CALIFORNIA	PACB
PACIFIC PREMIER BANCORP INC	PPBI
PACIRA BIOSCIENCES	PCRX
PACTIV EVERGREEN	PTVE
PAGERDUTY	PD
PALOMAR HOLDINGS	PLMR
PAPA JOHN'S INTERNATIONAL	PZZA
PAR PACIFIC HOLDINGS	PARR

# Membership list

## Russell 2000® Index

Company	Ticker
ONDAS HOLDINGS	ONDS
ONE GAS	OGS
ONE GROUP HOSPITALITY	STKS
ONE LIBERTY	OLP
ONESPAN	OSPN
ONESPAWORLD HOLDINGS (A)	OSW
ONEWATER MARINE	ONEW
ONTO INNOVATION INC	ONTO
OOMA	OOMA
OPEN LENDING CORPORATION (A)	LPRO
OPKO HEALTH	OPK
OPORTUN FINANCIAL	OPRT
OPPENHEIMER HOLDINGS INC.	OPY
PAYONEER GLOBAL INC (A)	PAYO
PAYSAFE LIMITED (A)	PSFE
PBF ENERGY	PBF
PC CONNECTION	CNXN
PCB BANCORP	PCB
PCSB FINANCIAL	PCSB
PDF SOLUTIONS	PDFS
PEABODY ENERGY CORP	BTU
PEAPACK GLADSTONE FINANCIAL	PGC
PEBBLEBROOK HOTEL TRUST	PEB
PENNANT GROUP	PNTG
PENNYMAC FINANCIAL SERVICES	PFSI
PENNYMAC MORTGAGE INVESTMENT TRUST	PMT
PEOPLES BANCORP	PEBO
PEOPLES FINANCIAL SERVICES CORP.	PFIS
PEPGEN INC	PEPG
PERDOCEO EDUCATION CORP	PRDO
PERELLA WEINBERG PARTNERS	PWP
PERFICIENT INC	PRFT
PERIMETER SOLUTIONS SA	PRM
PETIQ	PETQ
PETMED EXPRESS	PETS
PFSWEB INC	PFSW
PGT INNOVATIONS	PGTI
PHATHOM PHARMACEUTICALS	PHAT
PHIBRO ANIMAL HEALTH	PAHC
PHILLIPS EDISON & COMPANY	PECO
PHOTRONICS INC	PLAB
PHREESIA	PHR
PHYSICIANS REALTY TRUST	DOC
PIEDMONT LITHIUM	PLL
PIEDMONT OFFICE REALTY TRUST CL A	PDM
PING IDENTITY HOLDING	PING
PIONEER BANCORP	PBFS
PIPER SANDLER COMPANIES	PIPR

Company	Ticker
PAR TECHNOLOGY	PAR
PARAGON 28	FNA
PARAMOUNT GROUP	PGRE
PARDES BIOSCIENCES INC (A)	PRDS
PARK AEROSPACE	PKE
PARK NATIONAL	PRK
PARKE BANCORP	PKBK
PARSONS	PSN
PARTY CITY HOLDCO	PRTY
PATRICK INDUSTRIES	PATK
PATTERSON COS	PDCO
PATTERSON-UTI ENERGY	PTEN
PAYA HOLDINGS INC (A)	PAYA
PORTLAND GENERAL ELECTRIC	POR
POSHMARK	POSH
POSTAL REALTY TRUST	PSTL
POTLATCHDELTIC	PCH
POWELL INDS	POWL
POWER INTEGRATIONS	POWI
POWERSCHOOL HOLDINGS	PWSC
PRA GROUP	PRAA
PRAXIS PRECISION MEDICINES	PRAX
PRECIGEN	PGEN
PREFERRED BANK LOS ANGELES	PFBC
PREFORMED LINE PRODUCTS	PLPC
PREMIER FINANCIAL CORP	PFC
PRESTIGE CONSUMER HEALTHCARE	PBH
PRICESMART	PSMT
PRIMIS FINANCIAL CORP	FRST
PRIMO WATER	PRMW
PRIMORIS SERVICES CORP.	PRIM
PRIORITY TECHNOLOGY HOLDINGS	PRTH
PRIVIA HEALTH GROUP	PRVA
PROASSURANCE	PRA
PROCEPT BIOROBOTICS	PRCT
PROFESSIONAL HOLDING	PFHD
PROG HOLDINGS INC	PRG
PROGRESS SOFTWARE	PRGS
PROGYNY	PGNY
PROMETHEUS BIOSCIENCES	RXDX
PROPETRO HOLDING	PUMP
PROS HOLDINGS INC.	PRO
PROTAGONIST THERAPEUTICS	PTGX
PROTERRA INC (A)	PTRA
PROTHENA PLC	PRTA
PROTO LABS INC	PRLB
PROVENTION BIO	PRVB
PROVIDENT BANCORP INC	PVBC

# Membership list

## Russell 2000® Index

Company	Ticker
PITNEY BOWES	PBI
PJT PARTNERS	PJT
PLANET LABS PBC (A)	PL
PLANTRONICS	POLY
PLAYSTUDIOS INC (A)	MYPS
PLBY GROUP INC	PLBY
PLEXUS CORP	PLXS
PLYMOUTH INDUSTRIAL REIT	PLYM
PMV PHARMACEUTICALS	PMVP
PNM RESOURCES	PNM
POINT BIOPHARMA GLOBAL INC	PNT
POLYMET MINING	PLM
PORCH GROUP INC (A)	PRCH
PORTILLOS	PTLO
QUANEX BUILDING PRODUCTS	NX
QUANTERIX CORP	QTRX
QUANTUM SI INC (A)	QSI
QUINSTREET	QNST
QUOTIENT TECHNOLOGY INC.	QUOT
QURATE RETAIL	QRTEA
RACKSPACE TECHNOLOGY	RXT
RADIAN GROUP	RDN
RADIANT LOGISTICS	RLGT
RADIUS GLOBAL INFRASTRUCTURE	RADI
RADIUS HEALTH INC	RDUS
RADNET	RDNT
RALLYBIO	RLYB
RAMACO RESOURCES	METC
RAMBUS INC	RMBS
RANGER OIL CORP	ROCC
RANPAK HOLDINGS (A)	PACK
RAPID7	RPD
RAPT THERAPEUTICS	RAPT
RAYONIER ADVANCED MATERIALS	RYAM
RBB BANCORP	RBB
RBC BEARINGS	ROLL
RCI HOSPITALITY HOLDINGS	RICK
RE/MAX HOLDINGS	RMAX
READY CAPITAL CORPORATION	RC
REATE PHARMACEUTICALS	RETA
RECURSION PHARMACEUTICALS	RXRX
RED RIVER BANCSHARES	RRBI
RED ROCK RESORTS	RRR
RED VIOLET	RDVT
REDBOX ENTERTAINMENT INC (A)	RDBX
REDFIN CORP	RDFN
REDWIRE CORP	RDW
REDWOOD TRUST	RWT

Company	Ticker
PROVIDENT FINANCIAL SERVICES INC	PFS
PS BUSINESS PARKS	PSB
PTC THERAPEUTICS	PTCT
PUBMATIC	PUBM
PULMONX	LUNG
PURECYCLE	PCYO
PURECYCLE TECHNOLOGIES INC	PCT
PURPLE INNOVATION	PRPL
PZENIA INVESTMENT MANAGEMENT	PZN
Q2 HOLDINGS	QTWO
QCR HOLDINGS INC	QCRH
QUAD/GRAPHICS INC.	QUAD
QUAKER HOUGHTON	KWR
QUALYS INC	QLYS
RESOURCES CONNECTION INC	RGP
RETAIL OPPORTUNITY	ROIC
REV GROUP	REVG
REVANCE THERAPEUTICS	RVNC
REVOLUTION MEDICINES	RVMD
REVOLVE GROUP	RVLV
REX AMERICAN RESOURCES	REX
RIBBON COMMUNICATIONS	RBBN
RIGEL PHARMACEUTICALS INC	RIGL
RIGETTI COMPUTING INC (A)	RGTI
RILEY EXPLORATION PERMIAN	REPX
RIMINI STREET	RMNI
RING ENERGY INC	REI
RIOT BLOCKCHAIN	RIOT
RITE AID	RAD
RLI CORPORATION	RLI
RLJ LODGING TRUST	RLJ
RMR GROUP	RMR
ROCKET LAB USA INC (A)	RKLB
ROCKET PHARMACEUTICALS	RCKT
ROCKLEY PHOTONICS HOLDINGS LIMITED (A)	RKLY
ROCKY BRANDS	RCKY
ROGERS CORP	ROG
ROOT	ROOT
ROVER GROUP INC (A)	ROVR
RPC	RES
RPT REALTY	RPT
RUMBLEON INC	RMBL
RUSH ENTERPRISES A	RUSHA
RUSH ENTERPRISES INC -CL B	RUSHB
RUSH STREET INTERACTIVE INC (A)	RSI
RUTHS HOSPITALITY GROUP	RUTH
RXSIGHT	RXST
RYERSON HOLDING CORP	RYI



# Membership list

## Russell 2000® Index

Company	Ticker
REGENXBIO	RGNX
REGIONAL MANAGEMENT CORP	RM
RELAY THERAPEUTICS	RLAY
RELMADA THERAPEUTICS	RLMD
REMITLY GLOBAL	RELY
RENASANT CORP	RNST
RENT THE RUNWAY	RENT
RENT-A-CENTER	RCII
REP FIRST BANCP	FRBK
REPAY HOLDINGS (A)	RPAY
REPLIMUNE GROUP	REPL
REPUBLIC BANCORP	RBCAA
RESERVOIR MEDIA INC	RSVR
RESIDEO TECHNOLOGIES	REZI
RESOLUTE FOREST PRODUCTS	RFP
SANFILIPP & SON	JBSS
SANGAMO THERAPEUTICS	SGMO
SANMINA CORP	SANM
SAPIENS INTERNATIONAL CORP	SPNS
SARCOS TECHNOLOGY AND ROBOTICS CORP (A)	STRC
SAUL CENTERS	BFS
SCANSOURCE	SCSC
SCHNITZER STEEL	SCHN
SCHOLASTIC CORP	SCHL
SCHRODINGER	SDGR
SCHWEITZER-MAUDUIT INTL	SWM
SCIENCE 37 HOLDINGS INC	SNCE
SCORPIO TANKERS	STNG
SCRIPPS (E.W) CLASS A	SSP
SCULPTOR CAPITAL MANAGEMENT INC (A)	SCU
SEACOAST BANKING	SBCF
SEASPIRE HOLDINGS CORP.	SPNE
SEAWORLD ENTERTAINMENT	SEAS
SECUREWORKS	SCWX
SEER	SEER
SELECT ENERGY SERVICES	WTTR
SELECT MEDICAL HOLDINGS	SEM
SELECTIVE INSURANCE GROUP	SIGI
SELECTQUOTE	SLQT
SEMA4 HOLDINGS CORP (A)	SMFR
SEMTECH CORP	SMTC
SENECA FOOD A	SENEA
SENSEONICS HOLDINGS	SENS
SENSIENT TECH	SXT
SERES THERAPEUTICS	MCRB
SERITAGE GROWTH PROPERTIES	SRG
SERVICE PROPERTIES TRUST	SVC
SERVISFIRST BANCSHARES	SFBS

Company	Ticker
RYMAN HOSPITALITY PROPERTIES	RHP
S&T BANCORP	STBA
SABRA HEALTH CARE REIT	SBRA
SABRE CORP	SABR
SAFE BULKERS	SB
SAFEHOLD INC	SAFE
SAFETY INSURANCE GROUP INC	SAFT
SAGE THERAPEUTICS	SAGE
SAIA	SAIA
SAILPOINT TECHNOLOGIES	SAIL
SALLY BEAUTY	SBH
SANA BIOTECHNOLOGY	SANA
SANDERSON FARMS	SAFM
SANDRIDGE ENERGY	SD
SANDY SPRING BANCORP	SASR
SILICON LABS	SLAB
SILK ROAD MEDICAL	SILK
SILVERBOW RESOURCES	SBOW
SILVERCREST ASSET MANAGEMENT GROUP INC	SAMG
SILVERGATE CAPITAL	SI
SIMMONS FIRST NATIONAL CORP - CL A	SFNC
SIMPLY GOOD FOODS	SMPL
SIMPSON MANUFACTURING	SSD
SIMULATIONS PLUS	SLP
SINCLAIR BROADCAST A	SBGI
SINGULAR GENOMICS SYSTEMS	OMIC
SIRIUSPOINT LTD	SPNT
SITE CENTERS	SITC
SITIME	SITM
SITIO ROYALTIES CORP (A)	STR
SJW GROUP	SJW
SKILLSOFT CORP (A)	SKIL
SKILLZ INC (A)	SKLZ
SKYLINE CHAMPION CORPORATION	SKY
SKYWATER TECHNOLOGY	SKYT
SKYWEST INC	SKYW
SLEEP NUMBER	SNBR
SM ENERGY	SM
SMART GLOBAL HOLDINGS	SGH
SMARTFINANCIAL INC	SMBK
SMARTRENT INC	SMRT
SMITH AND WESSON BRANDS INC	SWBI
SNAP ONE HOLDINGS	SNPO
SOLARIS OILFIELD INFRASTRUCTURE	SOI
SOLARWINDS	SWI
SOLID POWER INC (A)	SLDP
SOLO BRANDS	DTC
SOMALOGIC INC (A)	SLGC

# Membership list

## Russell 2000® Index

Company	Ticker
SFL CORPORATION LTD	SFL
SHAKE SHACK	SHAK
SHARECARE INC	SHCR
SHENANDOAH TELECOMS	SHEN
SHOALS TECHNOLOGIES GROUP	SHLS
SHOCKWAVE MEDICAL	SWAV
SHOE CARNIVAL	SCVL
SHORE BANCSHARES INC	SHBI
SHOTSPOTTER	SSTI
SHUTTERSTOCK INC	SSTK
SI-BONE	SIBN
SIERRA BANCORP/CA	BSRR
SIERRA ONCOLOGY	SRRA
SIGA TECH INC	SIGA
SIGHT SCIENCES	SGHT
SIGNET JEWELERS	SIG
SPORTMANS WAREHOUSE HOLDINGS	SPWH
SPRINGWORKS THERAPEUTICS	SWTX
SPROUT SOCIAL	SPT
SPROUTS FARMERS MARKET	SFM
SPS COMMERCE	SPSC
SPX CORP	SPXC
SQUARESPACE	SQSP
ST JOE CO (THE)	JOE
STAAR SURGICAL	STAA
STAG INDUSTRIAL	STAG
STAGWELL INC	STGW
STANDEX INTL	SXI
STARRY GROUP HOLDINGS INC (A)	STRY
STD MOTOR PRODS	SMP
STEELCASE INC	SCS
STEM INC (A)	STEM
STEPAN CO	SCL
STEPSTONE GROUP	STEP
STERLING BANCORP INC	SBT
STERLING CHECK	STER
STERLING INFRASTRUCTURE INC	STRL
STEVEN MADDEN	SHOO
STEWART INFO	STC
STHN MISSOURI	SMBC
STITCH FIX CLASS A	SFIX
STOCK YARDS BANCORP	SYBT
STOKE THERAPEUTICS	STOK
STONECO	STNE
STONEMOR INC	STON
STONERIDGE	SRI
STONEX GROUP INC	SNEX
STRATEGIC EDUCATION	STRA

Company	Ticker
SONDER HOLDINGS INC	SOND
SONIC AUTOMOTIVE	SAH
SONOS INC	SONO
SORRENTO THERAPEUTICS INC	SRNE
SOUTH JERSEY IND	SJI
SOUTH PLAINS FINANCIAL	SPFI
SOUTHERN FIRST BANCSHARES	SFST
SOUTHSIDE BANCSHARES	SBSI
SOUTHSTATE CORP	SSB
SOUTHWEST GAS HOLDINGS	SWX
SOVOS BRANDS	SOVO
SP PLUS	SP
SPARTANNASH	SPTN
SPIRE GLOBAL INC (A)	SPIR
SPIRE INC.	SR
SPIRIT AIRLINES	SAVE
SURGERY PARTNERS	SGRY
SURMODICS INC	SRDX
SUTRO BIOPHARMA	STRO
SWEETGREEN	SG
SWK HOLDINGS	SWKH
SYLVAMO	SLVM
SYNAPTICS	SYNA
SYNDAX PHARMACEUTICALS	SNDX
TACTILE SYSTEMS TECHNOLOGY	TCMD
TALARIS THERAPEUTICS	TALS
TALOS ENERGY	TALO
TANGER FACTORY OUTLET CENTER	SKT
TANGO THERAPEUTICS INC	TNGX
TARGET HOSPITALITY CORP (A)	TH
TARSUS PHARMACEUTICALS	TARS
TATTOOED CHEF INC (A)	TTCF
TAYLOR MORRISON HOME II CORPORATION	TMHC
TECHTARGET INC.	TTGT
TEEKAY	TK
TEEKAY TANKERS	TNK
TEGNA	TGNA
TEJON RANCH	TRC
TELEPHONE & DATA SYSTEMS	TDS
TELLURIAN	TELL
TELOS	TLS
TENABLE HOLDINGS	TENB
TENAYA THERAPEUTICS	TNYA
TENNANT CO	TNC
TENNECO	TEN
TENON MEDICAL INC	TNON
TERAWULF INC	WULF
TEREX CORP	TEX

# Membership list

## Russell 2000® Index

Company	Ticker
STRATUS PROPERTIES INC	STRS
STRIDE INC	LRN
STURM RUGER & CO	RGR
SUMMIT FINANCIAL GROUP	SMMF
SUMMIT HOTEL PROPERTIES	INN
SUMMIT MATERIALS	SUM
SUMO LOGIC	SUMO
SUN COUNTRY AIRLINES HOLDINGS	SNCY
SUNCOKE ENERGY	SXC
SUNLIGHT FINANCIAL HOLDINGS INC (A)	SUNL
SUNNOVA ENERGY INTERNATIONAL	NOVA
SUNOPTA INC.	STKL
SUNPOWER CORPORATION	SPWR
SUNSTONE HOTEL INVESTORS	SHO
SUPER MICRO COMPUTER	SMCI
SUPERIOR GROUP OF COMPANIES	SGC
SUPERNUS PHARMACEUTICALS	SUPN
THE SHYFT GROUP INC	SHYF
THE VITA COCO COMPANY	COCO
THERAVANCE BIOPHARMA	TBPH
THERMON GROUP HOLDINGS	THR
THESEUS PHARMACEUTICALS	THRX
THIRD COAST BANCSHARES	TCBX
THORNE HEALTHTECH	THRN
THREDUP	TDUP
THRYV HOLDINGS	THRY
TIDEWATER INC	TDW
TILE SHOP HOLDINGS	TTSH
TILLYS	TLYS
TIMKENSTEEL CORP	TMST
TIPTREE INC	TIPT
TITAN INTL	TWI
TITAN MACHINERY	TITN
TIVITY HEALTH	TVTY
TOMPKINS FINANCIAL	TMP
TOOTSIE ROLL IND	TR
TORRID HOLDINGS	CURV
TOWNE BANK	TOWN
TPG RE FINANCE TRUST	TRTX
TPI COMPOSITES	TPIC
TRAEGER	COOK
TRANSCAT	TRNS
TRANSCONTINENTAL REALTY INVESTORS INC	TCI
TRANSMEDICS GROUP	TMDX
TRANSPHORM	TGAN
TRAVELCENTERS OF AMERICA INC	TA
TRAVERE THERAPEUTICS INC	TVTX
TREACE MEDICAL CONCEPTS	TMCI

Company	Ticker
TERRAN ORBITAL CORPORATION (A)	LLAP
TERRENO REALTY	TRNO
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 BEACHBODY COMPANY INC (A)	BODY
THE CONTAINER STORE GROUP	TCS
THE FIRST BANCORP INC.	FNLC
THE HACKETT GROUP	HCKT
THE NECESSITY RETAIL REIT INC	RTL
THE ODP CORPORATION	ODP
THE ONCOLOGY INSTITUTE INC (A)	TOI
THE REALREAL	REAL
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
TUSIMPLE HOLDINGS	TSP
TUTOR PERINI	TPC
TWIST BIOSCIENCE	TWST
TWO HARBORS INVESTMENT	TWO
TYRA BIOSCIENCES	TYRA
U.S. CELLULAR CP	USM
U.S. LIME & MINERALS	USLM
UDEMY	UDMY
UFP INDUSTRIES INC	UFPI
UFP TECHNOLOGIES	UFPT
ULTRA CLEAN HOLDINGS	UCTT
UMB FINL CO	UMBF
UMH PROPERTIES	UMH
UNIFI INC	UFI
UNIFIRST CORP	UNF
UNISYS CORP	UIS
UNITED COMMUNITY BANKS INC	UCBI
UNITED FIRE GROUP	UFCS
UNITED NATURAL FOODS	UNFI
UNITI GROUP	UNIT
UNITIL CORP	UTL
UNITY BANCORP	UNTY
UNIVERSAL CORP	UVV

# Membership list

## Russell 2000® Index

Company	Ticker
TREAN INSURANCE GROUP	TIG
TREDEGAR CORP	TG
TREEHOUSE FOODS	THS
TRI POINTE HOMES INC	TPH
TRICIDA	TCDA
TRICO BANCSHARES	TCBK
TRIMAS CORP.	TRS
TRINET GROUP	TNET
TRINITY INDS	TRN
TRINSEO PLC	TSE
TRITON INTERNATIONAL	TRTN
TRIUMPH BANCORP	TBK
TRIUMPH GROUP	TGI
TRONOX HOLDINGS PLC	TROX
TRUEBLUE	TBI
TRUECAR	TRUE
TRUPANION	TRUP
TRUSTCO BANK	TRST
USCB FINANCIAL HOLDINGS INC (A)	USCB
USERTESTING	USER
UTAH MEDICAL PRODUCTS INC	UTMD
UTD BANCSHARES	UBSI
UTZ BRANDS INC (A)	UTZ
VAALCO ENERGY	EGY
VACASA INC (A)	VCSA
VALARIS	VAL
VALHI INC	VHI
VALLEY NATIONAL BANCORP	VLY
VALUE LINE INC	VALU
VANDA PHARMACEUTICALS	VNDA
VAREX IMAGING	VREX
VARONIS SYSTEMS	VRNS
VAXART	VXRT
VAXCYTE	PCVX
VBI VACCINES	VBIV
VECTOR GP LTD	VGR
VECTRUS	VEC
VEECO INSTR INC	VECO
VELO3D INC (A)	VLD
VELOCITY FINANCIAL INC	VEL
VELOCITY LIDAR INC	VLDR
VENTYX BIOSCIENCES	VTYX
VERA THERAPEUTICS	VERA
VERACYTE INC	VCYT
VERICEL	VCEL
VERINT SYSTEMS	VRNT
VERIS RESIDENTIAL INC	VRE
VERITEX HOLDINGS INC	VBTX

Company	Ticker
UNIVERSAL ELECTRONICS	UEIC
UNIVERSAL HEALTH RLTY INCOME	UHT
UNIVERSAL HLDGS	UVE
UNIVERSAL LOGISTICS HOLDINGS INC.	ULH
UNIVERSAL TECHNICAL INSTITUTE	UTI
UNIVEST FINANCIAL CORPORATION	UVSP
UPLAND SOFTWARE	UPLD
UPWORK	UPWK
URANIUM ENERGY CORP	UEC
URBAN EDGE PROPERTIES	UE
URBAN ONE	UONE
URBAN ONE INC CL D	UONEK
URBAN OUTFITTERS	URBN
UR-ENERGY INC.	URG
URSTADT BIDDLE PPTYS	UBA
US PHYSICAL THERAPY INC	USPH
US SILICA HOLDINGS	SLCA
USANA HEALTH SCIENCES	USNA
VIR BIOTECHNOLOGY	VIR
VIRGIN GALACTIC HOLDINGS (A)	SPCE
VIRIDIAN THERAPEUTICS INC	VRDN
VIRTUS INVESTMENT PARTNERS INC.	VRTS
VISHAY INTERTECH	VSH
VISHAY PRECISION GROUP	VPG
VISTA OUTDOOR	VSTO
VISTAGEN THERAPEUTICS	VTGN
VISTEON CORP.	VC
VITAL FARMS	VITL
VIVID SEATS INC (A)	SEAT
VIVINT SMART HOME INC (A)	VVNT
VIZIO HOLDING	VZIO
VOLTA INC (A)	VLTA
VONAGE HOLDINGS	VG
VSE CORP	VSEC
VUZIX CORP	VUZI
W&T OFFSHORE	WTI
WABASH NATIONAL	WNC
WALKER & DUNLOP	WD
WARBY PARKER	WRBY
WARRIOR MET COAL	HCC
WASHINGTON FEDERAL	WAFD
WASHINGTON REAL ESTATE INV	WRE
WASHINGTON TRUST BANCORP	WASH
WATERSTONE FINANCIAL	WSBF
WATTS WATER TECHNOLOGIES	WTS
WD-40 CO	WDFC
WEATHERFORD INTERNATIONAL	WFRD
WEAVE COMMUNICATIONS	WEAV

# Membership list

## Russell 2000® Index

Company	Ticker
VERITIV CORP.	VRTV
VERITONE INC	VERI
VERRA MOBILITY CORPORATION (A)	VRRM
VERTEX ENERGY INC.	VTNR
VERU	VERU
VERVE THERAPEUTICS	VERV
VIA RENEWABLE INC	VIA
VIAD CORP	VVI
VIAVI TECHNOLOGY	DSP
VIAVI SOLUTIONS	VIAV
VICARIOUS SURGICAL INC (A)	RBOT
VICOR CORP	VICR
VICTORY CAPITAL HOLDINGS CLASS A	VCTR
VIEW INC (A)	VIEW
VIEWRAY INC	VRAY
VILLAGE SUPER MARKET	VLGEA
VIMEO	VMEQ
VINCO VENTURES INC	BBIG
VINTAGE WINE ESTATES	VWE
WISDOMTREE INVESTMENTS	WETF
WM TECHNOLOGY INC (A)	MAPS
WOLVERINE WORLD WIDE	WWW
WORKHORSE GROUP	WKHS
WORKIVA	WK
WORLD ACCEPTANCE	WRLD
WORLD FUEL SERVICES	INT
WORTHINGTON INDS	WOR
WSFS FINANCIAL CORP	WSFS
WW INTERNATIONAL INC	WW
XENCOR	XNCR
XENIA HOTELS & RESORTS	XHR
XERIS BIOPHARMA HOLDINGS INC	XERS
XEROX HOLDINGS	XRX
XOMETRY	XMTR
XOS INC (A)	XOS
XPEL INC	XPEL
XPERI HOLDING CORPORATION	XPER
XPONENTIAL FITNESS	XPOF
YELP	YELP
YEXT	YEXT
Y-MABS THERAPEUTICS	YMAB
YORK WATER CO	YORW
ZENTALIS PHARMACEUTICALS	ZNTL
ZETA GLOBAL HOLDINGS	ZETA
ZIFF DAVIS INC	ZD
ZIMVIE	ZIMV
ZIPRECRUITER	ZIP
ZUMIEZ	ZUMZ

Company	Ticker
WEBER	WEBR
WEIS MARKETS	WMK
WEJO GROUP LIMITED (A)	WEJO
WELBILT	WBT
WERNER ENTERPRISES	WERN
WESBANCO	WSBC
WEST BANCORPORATION	WTBA
WESTAMERICA BANC	WABC
WEYCO GRP INC	WEYS
WHEELS UP EXPERIENCE INC	UP
WHITESTONE REIT	WSR
WHITING PETROLEUM	WLL
WHOLE EARTH BRANDS INC (A)	FREE
WIDEPENWEST	WOW
WILEY (JOHN) & SONS - CL A	WLY
WILLDAN GROUP	WLDN
WINGSTOP	WING
WINMARK CORP	WINA
WINNEBAGO INDS	WGO

# Membership list

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## Russell 2000® Index

Company	Ticker
ZUORA	ZUO
ZURN WATER SOLUTIONS CORPORATION	ZWS
ZYNEX	ZYXI

# Membership list

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