

Ticker	Name	Asset_Class
--	A SCHULMAN INC	Stock
--	RESTRICTED CONTRA FERROGLOBE UNIT	Stock
A	AGILENT TECHNOLOGIES INC	Stock
AA	ALCOA CORP	Stock
AAC	AAC HLDG INC	Stock
AAL	AMERICAN AIRLINES GROUP INC	Stock
AAN	AARONS INC	Stock
AAOI	APPLIED OPTOELECTRONICS INC	Stock
AAON	AAON INC	Stock
AAP	ADVANCE AUTO PARTS INC	Stock
AAPL	APPLE INC	Stock
AAT	AMERICAN ASSETS TRUST REIT INC TRU	Stock
AAWW	ATLAS AIR WORLDWIDE HOLDINGS INC	Stock
AAXN	AXON ENTERPRISE INC	Stock
ABBV	ABBVIE INC	Stock
ABC	AMERISOURCEBERGEN CORP	Stock
ABCB	AMERIS BANCORP	Stock
ABCD	CAMBIUM LEARNING GROUP INC	Stock
ABEO	ABEONA THERAPEUTICS INC	Stock
ABG	ASBURY AUTOMOTIVE GROUP INC.	Stock
ABM	ABM INDUSTRIES INC	Stock
ABMD	ABIOMED INC	Stock
ABR	ARBOR REALTY TRUST REIT INC TRUST	Stock
ABT	ABBOTT LABORATORIES	Stock
ABTX	ALLEGIANCE BANCSHARES INC	Stock
ABUS	ARBUTUS BIOPHARMA CORP	Stock
AC	ASSOCIATED CAPITAL GROUP INC CLASS	Stock
ACAD	ACADIA PHARMACEUTICALS INC	Stock
ACBI	ATLANTIC CAPITAL BANCSHARES INC	Stock
ACC	AMERICAN CAMPUS COMMUNITIES REIT I	Stock
ACCO	ACCO BRANDS CORP	Stock
ACGL	ARCH CAPITAL GROUP LTD	Stock
ACHC	ACADIA HEALTHCARE COMPANY INC	Stock
ACHN	ACHILLION PHARMACEUTICALS INC	Stock
ACIA	ACACIA COMMUNICATIONS INC	Stock
ACIW	ACI WORLDWIDE INC	Stock
ACLS	AXCELIS TECHNOLOGIES INC	Stock
ACM	AECOM	Stock
ACMR	ACM RESEARCH CLASS A INC	Stock
ACN	ACCENTURE PLC CLASS A	Stock
ACNB	ACNB CORP	Stock
ACOR	ACORDA THERAPEUTICS INC	Stock
ACRE	ARES COMMERCIAL REAL ESTATE REIT C	Stock
ACRS	ACLARIS THERAPEUTICS INC	Stock
ACTG	ACACIA RESEARCH CORP	Stock
ADBE	ADOBE SYSTEM INC	Stock

ADC	AGREE REALTY REIT CORP	Stock
ADI	ANALOG DEVICES INC	Stock
ADM	ARCHER DANIELS MIDLAND	Stock
ADMA	ADMA BIOLOGICS INC	Stock
ADMS	ADAMAS PHARMACEUTICALS INC	Stock
ADNT	ADIANT PLC	Stock
ADP	AUTOMATIC DATA PROCESSING INC	Stock
ADRO	ADURO BIOTECH INC	Stock
ADS	ALLIANCE DATA SYSTEMS CORP	Stock
ADSK	AUTODESK INC	Stock
ADSW	ADVANCED DISPOSAL SERVICES INC	Stock
ADT	ADT INC	Stock
ADTN	ADTRAN INC	Stock
ADUS	ADDUS HOMECARE CORP	Stock
ADVM	ADVERUM BIOTECHNOLOGIES INC	Stock
AE	ADAMS RESOURCES AND ENERGY INC	Stock
AEE	AMEREN CORP	Stock
AEGN	AEGION CORP CLASS A	Stock
AEIS	ADVANCED ENERGY INDUSTRIES INC	Stock
AEL	AMERICAN EQUITY INVESTMENT LIFE HO	Stock
AEO	AMERICAN EAGLE OUTFITTERS INC	Stock
AEP	AMERICAN ELECTRIC POWER INC	Stock
AERI	AERIE PHARMACEUTICALS INC	Stock
AES	AES CORP	Stock
AET	AETNA INC	Stock
AFG	AMERICAN FINANCIAL GROUP INC	Stock
AFI	ARMSTRONG FLOORING INC	Stock
AFL	AFLAC INC	Stock
AFSI	AMTRUST FINANCIAL SERVICES INC	Stock
AGCO	AGCO CORP	Stock
AGEN	AGENUS INC	Stock
AGFS	AGROFRESH SOLUTIONS INC	Stock
AGG	iShares Core U.S. Aggregate Bond ETF	ETF
AGIO	AGIOS PHARMACEUTICALS INC	Stock
AGLE	AEGLEA BIOTHERAPEUTICS INC	Stock
AGM	FEDERAL AGRICULTURAL MORTGAGE CORP	Stock
AGN	ALLERGAN	Stock
AGNC	AGNC INVESTMENT REIT CORP	Stock
AGO	ASSURED GUARANTY LTD	Stock
AGR	AVANGRID INC	Stock
AGS	PLAYAGS INC	Stock
AGX	ARGAN INC	Stock
AGYS	AGILISYS INC	Stock
AHH	ARMADA HOFFLER PROPERTIES REIT INC	Stock
AHL	ASPEN INSURANCE HOLDINGS LTD	Stock
AHT	ASHFORD HOSPITALITY TRUST REIT INC	Stock
AI	ARLINGTON ASSET INVESTMENT CLASS A	Stock

AIG	AMERICAN INTERNATIONAL GROUP INC	Stock
AIMC	ALTRA INDUSTRIAL MOTION CORP	Stock
AIMT	AIMMUNE THERAPEUTICS INC	Stock
AIN	ALBANY INTERNATIONAL CORP CLASS A	Stock
AINC	ASHFORD INC	Stock
AIR	AAR CORP	Stock
AIT	APPLIED INDUSTRIAL TECHNOLOGIES IN	Stock
AIV	APARTMENT INVESTMENT AND MANAGEMEN	Stock
AIZ	ASSURANT INC	Stock
AJG	ARTHUR J GALLAGHER	Stock
AJRD	AEROJET ROCKETDYNE HOLDINGS INC	Stock
AJX	GREAT AJAX CORP	Stock
AKAM	AKAMAI TECHNOLOGIES INC	Stock
AKAO	ACHAOGEN INC	Stock
AKBA	AKEBIA THERAPEUTICS INC	Stock
AKCA	AKCEA THERAPEUTICS INC	Stock
AKR	ACADIA REALTY TRUST REIT TRUST	Stock
AKRX	AKORN INC	Stock
AKS	AK STEEL HOLDING CORP	Stock
AL	AIR LEASE CORP CLASS A	Stock
ALB	ALBEMARLE CORP	Stock
ALBO	ALBIREO PHARMA INC	Stock
ALCO	ALICO INC	Stock
ALDR	ALDER BIOPHARMACEUTICALS INC	Stock
ALDX	ALDEYRA THERAPEUTICS INC	Stock
ALE	ALLETE INC	Stock
ALEX	ALEXANDER & BALDWIN INC	Stock
ALG	ALAMO GROUP INC	Stock
ALGN	ALIGN TECHNOLOGY INC	Stock
ALGT	ALLEGiant TRAVEL	Stock
ALK	ALASKA AIR GROUP INC	Stock
ALKS	ALKERMES	Stock
ALL	ALLSTATE CORP	Stock
ALLE	ALLEGION PLC	Stock
ALLK	ALLAKOS INC	Stock
ALLY	ALLY FINANCIAL INC	Stock
ALNA	ALLENA PHARMACEUTICALS INC	Stock
ALNY	ALNYLAM PHARMACEUTICALS INC	Stock
ALRM	ALARM.COM HOLDINGS INC	Stock
ALSN	ALLISON TRANSMISSION HOLDINGS INC	Stock
ALTR	ALTAIR ENGINEERING INC CLASS A	Stock
ALX	ALEXANDERS REIT INC	Stock
ALXN	ALEXION PHARMACEUTICALS INC	Stock
AMAG	AMAG PHARMACEUTICALS INC	Stock
AMAL	AMALGAMATED BANK CLASS A	Stock
AMAT	APPLIED MATERIAL INC	Stock
AMBA	AMBARELLA INC	Stock

AMBC	AMBAC FINANCIAL GROUP INC	Stock
AMBR	AMBER ROAD INC	Stock
AMC	AMC ENTERTAINMENT HOLDINGS INC CLA	Stock
AMCX	AMC NETWORKS CLASS A INC	Stock
AMD	ADVANCED MICRO DEVICES INC	Stock
AMDL	GraniteShares 2x Long AMD Daily ETF	ETF
AME	AMETEK INC	Stock
AMED	AMEDISYS INC	Stock
AMEH	APOLLO MEDICAL HOLDINGS INC	Stock
AMG	AFFILIATED MANAGERS GROUP INC	Stock
AMGN	AMGEN INC	Stock
AMH	AMERICAN HOMES RENT REIT CLASS A	Stock
AMKR	AMKOR TECHNOLOGY INC	Stock
AMN	AMN HEALTHCARE INC	Stock
AMNB	AMERICAN NATIONAL BANKSHARES INC	Stock
AMOT	ALLIED MOTION TECHNOLOGIES INC	Stock
AMP	AMERIPRISE FINANCE INC	Stock
AMPE	AMPIO PHARMACEUTICALS INC	Stock
AMPH	AMPHASTAR PHARMACEUTICALS INC	Stock
AMR	ALTA MESA RESOURCES INC CLASS A	Stock
AMRC	AMERESCO INC CLASS A	Stock
AMRS	AMYRIS INC	Stock
AMRX	AMNEAL PHARMACEUTICALS INC CLASS A	Stock
AMSF	AMERISAFE INC	Stock
AMSWA	AMERICAN SOFTWARE INC CLASS A	Stock
AMT	AMERICAN TOWER REIT CORP	Stock
AMTD	TD AMERITRADE HOLDING CORP	Stock
AMWD	AMERICAN WOODMARK CORP	Stock
AMZN	AMAZON COM INC	Stock
AN	AUTONATION INC	Stock
ANAB	ANAPTYSBIO INC	Stock
ANAT	AMERICAN NATIONAL INSURANCE	Stock
ANCX	ACCESS NATIONAL CORP	Stock
ANDE	ANDERSONS INC	Stock
ANDV	ANDEAVOR	Stock
ANET	ARISTA NETWORKS INC	Stock
ANF	ABERCROMBIE AND FITCH CLASS A	Stock
ANGO	ANGIODYNAMICS INC	Stock
ANH	ANWORTH MORTGAGE ASSET REIT CORP	Stock
ANIK	ANIKA THERAPEUTICS INC	Stock
ANIP	ANI PHARMACEUTICALS INC	Stock
ANSS	ANSYS INC	Stock
ANTM	ANTHEM INC	Stock
AOBC	AMERICAN OUTDOOR BRANDS CORP	Stock
AON	AON PLC CLASS A	Stock
AOS	A O SMITH CORP	Stock
AOSL	ALPHA AND OMEGA SEMICONDUCTOR LTD	Stock

APA	APACHE CORP	Stock
APAM	ARTISAN PARTNERS ASSET MANAGEMENT	Stock
APC	ANADARKO PETROLEUM CORP	Stock
APD	AIR PRODUCTS AND CHEMICALS INC	Stock
APEI	AMERICAN PUBLIC EDUCATION INC	Stock
APH	AMPHENOL CORP CLASS A	Stock
APLE	APPLE HOSPITALITY REIT INC	Stock
APLS	APELLIS PHARMACEUTICALS INC	Stock
APOG	APOGEE ENTERPRISES INC	Stock
APPF	APPFOLIO INC CLASS A	Stock
APTI	APPTIO INC CLASS A	Stock
APTS	PREFERRED APARTMENT COMMUNITIES RE	Stock
APTV	APTIV PLC	Stock
APTX	APTINYX INC	Stock
APY	APERGY CORP	Stock
AQ	AQUANTIA CORP	Stock
AQST	AQUESTIVE THERAPEUTICS INC	Stock
AQUA	EVOQUA WATER TECHNOLOGIES CORP	Stock
AR	ANTERO RESOURCES CORP	Stock
ARA	AMERICAN RENAL ASSOCIATES HOLDINGS	Stock
ARAY	ACCURAY INC	Stock
ARCB	ARCBEST CORP	Stock
ARCH	ARCH COAL INC CLASS A	Stock
ARD	ARDAGH GROUP SA CLASS A	Stock
ARDX	ARDELYX INC	Stock
ARE	ALEXANDRIA REAL ESTATE EQUITIES RE	Stock
AREX	APPROACH RESOURCES INC	Stock
ARGO	ARGO GROUP INTERNATIONAL HOLDINGS	Stock
ARI	APOLLO COMMERCIAL REAL ESTATE FINA	Stock
ARII	AMERICAN RAILCAR INDUSTRIES INC	Stock
ARKK	ARK Innovation ETF	ETF
ARL	AMERICAN REALTY INVESTORS INC	Stock
ARLO	ARLO TECHNOLOGIES INC	Stock
ARMK	ARAMARK	Stock
ARNA	ARENA PHARMACEUTICALS INC	Stock
ARNC	ARCONIC INC	Stock
AROC	ARCHROCK INC	Stock
AROW	ARROW FINANCIAL CORP	Stock
ARQL	ARQULE INC	Stock
ARR	ARMOUR RESIDENTIAL REIT INC	Stock
ARRS	ARRIS INTERNATIONAL PLC	Stock
ARRY	ARRAY BIOPHARMA INC	Stock
ARTNA	ARTESIAN RESOURCES CORP CLASS A	Stock
ARW	ARROW ELECTRONICS INC	Stock
ARWR	ARROWHEAD PHARMACEUTICALS INC	Stock
ASB	ASSOCIATED BANCORP	Stock
ASC	ARDMORE SHIPPING CORP	Stock

ASGN	ASGN INC	Stock
ASH	ASHLAND GLOBAL INC	Stock
ASHR	Xtrackers Harvest CSI 300 China A-Shares ETF	ETF
ASIX	ADVANSIX INC	Stock
ASMB	ASSEMBLY BIOSCIENCES INC	Stock
ASNA	ASCENA RETAIL GROUP INC	Stock
ASNS	ARSANIS INC	Stock
ASPS	ALTISOURCE PORTFOLIO SOLUTIONS SA	Stock
ASRT	ASSERTIO THERAPEUTICS INC	Stock
ASTE	ASTEC INDUSTRIES INC	Stock
ASUR	ASURE SOFTWARE INC	Stock
AT	ATLANTIC POWER CORP	Stock
ATEN	A10 NETWORKS INC	Stock
ATGE	ADTALEM GLOBAL EDUCATION INC	Stock
ATH	ATHENE HOLDING LTD CLASS A	Stock
ATHN	ATHENAHEALTH INC	Stock
ATHX	ATHERSYS INC	Stock
ATI	ALLEGHENY TECHNOLOGIES INC	Stock
ATKR	ATKORE INTERNATIONAL GROUP INC	Stock
ATLO	AMES NATIONAL CORP	Stock
ATNI	ATN INTERNATIONAL INC	Stock
ATNX	ATHENEX INC	Stock
ATO	ATMOS ENERGY CORP	Stock
ATR	APTARGROUP INC	Stock
ATRA	ATARA BIOTHERAPEUTICS INC	Stock
ATRC	ATRICURE INC	Stock
ATRI	ATRION CORP	Stock
ATRO	ASTRONICS CORP	Stock
ATRS	ANTARES PHARMA INC	Stock
ATSG	AIR TRANSPORT SERVICES GROUP INC	Stock
ATU	ACTUANT CORP CLASS A	Stock
ATVI	ACTIVISION BLIZZARD INC	Stock
AUBN	AUBURN NATIONAL BANCORPORATION INC	Stock
AVA	AVISTA CORP	Stock
AVAV	AEROVIRONMENT INC	Stock
AVB	AVALONBAY COMMUNITIES REIT INC	Stock
AVD	AMER VANGUARD CORP	Stock
AVEO	AVEO PHARMACEUTICALS INC	Stock
AVGO	BROADCOM INC	Stock
AVHI	AV HOMES INC	Stock
AVID	AVID TECHNOLOGY INC	Stock
AVLR	AVALARA INC	Stock
AVNS	AVANOS MEDICAL INC	Stock
AVRO	AVROBIO INC	Stock
AVT	AVNET INC	Stock
AVX	AVX CORP	Stock
AVY	AVERY DENNISON CORP	Stock

AVYA	AVAYA HOLDINGS CORP	Stock
AWI	ARMSTRONG WORLD INDUSTRIES INC	Stock
AWK	AMERICAN WATER WORKS INC	Stock
AWR	AMERICAN STATES WATER	Stock
AX	AXOS FINANCIAL INC	Stock
AXAS	ABRAXAS PETROLEUM CORP	Stock
AXDX	ACCELERATE DIAGNOSTICS INC	Stock
AXE	ANIXTER INTERNATIONAL INC	Stock
AXGN	AXOGEN INC	Stock
AXL	AMERICAN AXLE AND MANUFACTURING HO	Stock
AXP	AMERICAN EXPRESS	Stock
AXS	AXIS CAPITAL HOLDINGS LTD	Stock
AXTA	AXALTA COATING SYSTEMS LTD	Stock
AXTI	AXT INC	Stock
AYI	ACUITY BRANDS INC	Stock
AYR	AIRCASTLE LTD	Stock
AYX	ALTERYX INC CLASS A	Stock
AZO	AUTOZONE INC	Stock
AZPN	ASPEN TECHNOLOGY INC	Stock
AZZ	AZZ INC	Stock
B	BARNES GROUP INC	Stock
BA	BOEING	Stock
BABY	NATUS MEDICAL INC	Stock
BAC	BANK OF AMERICA CORP	Stock
BAH	BOOZ ALLEN HAMILTON HOLDING CORP C	Stock
BANC	BANC OF CALIFORNIA INC	Stock
BANF	BANCFIRST CORP	Stock
BANR	BANNER CORP	Stock
BAS	BASIC ENERGY SERVICES INC	Stock
BATRA	LIBERTY MEDIA LIBERTY BRAVES CORP	Stock
BATRK	LIBERTY MEDIA LIBERTY BRAVES CORP	Stock
BAX	BAXTER INTERNATIONAL INC	Stock
BBBY	BED BATH AND BEYOND INC	Stock
BBGI	BEASLEY BROADCAST GROUP INC CLASS	Stock
BBSI	BARRETT BUSINESS SERVICES INC	Stock
BBT	BB AND T CORP	Stock
BBX	BBX CAPITAL CORP CLASS A	Stock
BBY	BEST BUY INC	Stock
BC	BRUNSWICK CORP	Stock
BCBP	BCB BANCORP INC	Stock
BCC	BOISE CASCADE	Stock
BCEI	BONANZA CREEK ENERGY INC	Stock
BCML	BAYCOM CORP	Stock
BCO	BRINKS	Stock
BCOR	BLUCORA INC	Stock
BCOV	BRIGHTCOVE INC	Stock
BCPC	BALCHEM CORP	Stock

BCRX	BIOCRIST PHARMACEUTICALS INC	Stock
BDC	BELDEN INC	Stock
BDGE	BRIDGE BANCORP INC	Stock
BDN	BRANDYWINE REALTY TRUST REIT TRUST	Stock
BDX	BECTON DICKINSON	Stock
BEAT	BIOTELEMETRY INC	Stock
BECN	BEACON ROOFING SUPPLY INC	Stock
BEL	BELMOND LTD CLASS A	Stock
BELFB	BEL FUSE INC CLASS B	Stock
BEN	FRANKLIN RESOURCES INC	Stock
BERY	BERRY GLOBAL GROUP INC	Stock
BFA	BROWN FORMAN CORP CLASS A	Stock
BFAM	BRIGHT HORIZONS FAMILY SOLUTIONS I	Stock
BFB	BROWN FORMAN CORP CLASS B	Stock
BFIN	BANKFINANCIAL CORP	Stock
BFS	SAUL CENTERS REIT INC	Stock
BFST	BUSINESS FIRST BANCSHARES INC	Stock
BG	BUNGE LTD	Stock
BGCP	BGC PARTNERS INC CLASS A	Stock
BGFV	BIG SPORTING GOODS CORP	Stock
BGG	BRIGGS AND STRATTON CORP	Stock
BGS	B AND G FOODS INC	Stock
BGSF	BG STAFFING INC	Stock
BH	BIGLARI HOLDINGS INCINARY CLASS B	Stock
BH A	BIGLARI HOLDINGS INC CLASS A	Stock
BHB	BAR HARBOR BANKSHARES	Stock
BHBK	BLUE HILLS BANCORP INC	Stock
BHE	BENCHMARK ELECTRONICS INC	Stock
BHF	BRIGHTHOUSE FINANCIAL INC	Stock
BHGE	BAKER HUGHES CLASS A	Stock
BHLB	BERKSHIRE HILLS BANCORP INC	Stock
BHR	BRAEMAR HOTELS RESORTS INC	Stock
BHVN	BIOHAVEN PHARMACEUTICAL HOLDING CO	Stock
BID	SOTHEBYS	Stock
BIG	BIG LOTS INC	Stock
BIIB	BIOGEN INC INC	Stock
BIL	SPDR Bloomberg 1-3 Month T-Bill ETF	ETF
BIO	BIO RAD LABORATORIES INC CLASS A	Stock
BIOS	BIOSCRIP INC	Stock
BITO	ProShares Bitcoin ETF	ETF
BITX	2x Bitcoin Strategy ETF	ETF
BJ	BJAS WHOLESALE CLUB HOLDINGS INC	Stock
BJRI	BJS RESTAURANTS INC	Stock
BK	BANK OF NEW YORK MELLON CORP	Stock
BKD	BROOKDALE SENIOR LIVING INC	Stock
BKE	BUCKLE INC	Stock
BKH	BLACK HILLS CORP	Stock

BKI	BLACK KNIGHT INC	Stock
BKLN	Invesco Senior Loan ETF	ETF
BKNG	BOOKING HOLDINGS INC	Stock
BKS	BARNES AND NOBLE INC	Stock
BKU	BANKUNITED INC	Stock
BL	BLACKLINE INC	Stock
BLBD	BLUE BIRD CORP	Stock
BLCM	BELLICUM PHARMACEUTICALS INC	Stock
BLD	TOPBUILD CORP	Stock
BLDR	BUILDERS FIRTSOURCE INC	Stock
BLK	BLACKROCK INC	Stock
BLKB	BLACKBAUD INC	Stock
BLKFDS	BLK CSH FND TREASURY SL AGENCY	Stock
BLL	BALL CORP	Stock
BLMN	BLOOMIN BRANDS INC	Stock
BLMT	BSB BANCORP INC	Stock
BLUE	BLUEBIRD BIO INC	Stock
BLX	BANCO LATINOAMERICANO DE COMERCIO	Stock
BMCH	BMC STOCK HOLDINGS INC	Stock
BMI	BADGER METER INC	Stock
BMRC	BANK OF MARIN BANCORP	Stock
BMRN	BIOMARIN PHARMACEUTICAL INC	Stock
BMS	BEMIS INC	Stock
BMTC	BRYN MAWR BANK CORP	Stock
BMY	BRISTOL MYERS SQUIBB	Stock
BNCL	BENEFICIAL BANCORP INC	Stock
BND	Vanguard Total Bond Market ETF	ETF
BNED	BARNES AND NOBLE EDUCATION INC	Stock
BNFT	BENEFITFOCUS INC	Stock
BOCH	BANK OF COMMERCE HOLDINGS	Stock
BOH	BANK OF HAWAII CORP.	Stock
BOJA	BOJANGLES INC	Stock
BOKF	BOK FINANCIAL CORP	Stock
BOLD	AUDENTES THERAPEUTICS INC	Stock
BOMN	BOSTON OMAHA CORP CLASS A	Stock
BOOM	DMC GLOBAL INC	Stock
BOOT	BOOT BARN HOLDINGS INC	Stock
BOX	BOX INC CLASS A	Stock
BPFH	BOSTON PRIVATE FINANCIAL HOLDINGS	Stock
BPMC	BLUEPRINT MEDICINES CORP	Stock
BPOP	POPULAR INC	Stock
BPR	BROOKFIELD PROPERTY REIT INC CLASS	Stock
BPRN	THE BANK OF PRINCETON	Stock
BR	BROADRIDGE FINANCIAL SOLUTIONS INC	Stock
BRC	BRADY NONVOTING CORP CLASS A	Stock
BREW	CRAFT BREW ALLIANCE INC	Stock
BRG	BLUEROCK RESIDENTIAL GROWTH REIT C	Stock

BRKB	BERKSHIRE HATHAWAY INC CLASS B	Stock
BRKL	BROOKLINE BANCORP INC	Stock
BRKR	BRUKER CORP	Stock
BRKS	BROOKS AUTOMATION INC	Stock
BRO	BROWN & BROWN INC	Stock
BRS	BRISTOW GROUP INC	Stock
BRSS	GLOBAL BRASS AND COPPER HOLDINGS I	Stock
BRT	BRT APARTMENTS CORP	Stock
BRX	BRIXMOR PROPERTY GROUP REIT INC	Stock
BRY	BERRY PETROLEUM CORP	Stock
BSET	BASSETT FURNITURE INDUSTRIES INC	Stock
BSIG	BRIGHTSPHERE INVESTMENT GROUP	Stock
BSRR	SIERRA BANCORP	Stock
BSTC	BIOSPECIFICS TECHNOLOGIES CORP	Stock
BSX	BOSTON SCIENTIFIC CORP	Stock
BTU	PEABODY ENERGY CORP	Stock
BTX	BIOTIME INC	Stock
BURL	BURLINGTON STORES INC	Stock
BUSE	FIRST BUSEY CORP	Stock
BV	BRIGHTVIEW HOLDINGS INC	Stock
BW	BABCOCK AND WILCOX ENTERPRISES INC	Stock
BWA	BORGWARNER INC	Stock
BWB	BRIDGEWATER BANCSHARES INC	Stock
BWFG	BANKWELL FINANCIAL GROUP INC	Stock
BWXT	BWX TECHNOLOGIES INC	Stock
BXC	BLUELINX HOLDINGS INC	Stock
BXG	BLUEGREEN CORP	Stock
BXMT	BLACKSTONE MORTGAGE TRUST REIT CLA	Stock
BXP	BOSTON PROPERTIES REIT INC	Stock
BXS	BANCORPSOUTH	Stock
BY	BYLINE BANCORP INC	Stock
BYD	BOYD GAMING CORP	Stock
BZH	BEAZER HOMES INC	Stock
C	CITIGROUP INC	Stock
CA	CA INC	Stock
CABO	CABLE ONE INC	Stock
CAC	CAMDEN NATIONAL CORP	Stock
CACC	CREDIT ACCEPTANCE CORP	Stock
CACI	CACI INTERNATIONAL INC CLASS A	Stock
CADE	CADENCE BANCORPORATION CLASS A	Stock
CAG	CONAGRA BRANDS INC	Stock
CAH	CARDINAL HEALTH INC	Stock
CAI	CAI INTERNATIONAL INC	Stock
CAKE	CHEESECAKE FACTORY INC	Stock
CAL	CALERES INC	Stock
CALA	CALITHERA BIOSCIENCES INC	Stock
CALM	CAL MAINE FOODS INC	Stock

CALX	CALIX NETWORKS INC	Stock
CAMP	CALAMP CORP	Stock
CAR	AVIS BUDGET GROUP INC	Stock
CARA	CARA THERAPEUTICS INC	Stock
CARB	CARBONITE INC	Stock
CARG	CARGURUS INC CLASS A	Stock
CARO	CAROLINA FINANCIAL CORP	Stock
CARS	CARS.COM INC	Stock
CASA	CASA SYSTEMS INC	Stock
CASH	META FINANCIAL GROUP INC	Stock
CASI	CASI PHARMACEUTICALS INC	Stock
CASS	CASS INFORMATION SYSTEMS INC	Stock
CASY	CASEYS GENERAL STORES INC	Stock
CAT	CATERPILLAR INC	Stock
CATC	CAMBRIDGE BANCORP	Stock
CATM	CARDTRONICS PLC CLASS A	Stock
CATO	CATO CORP CLASS A	Stock
CATY	CATHAY GENERAL BANCORP	Stock
CB	CHUBB LTD	Stock
CBAY	CYMABAY THERAPEUTICS INC	Stock
CBB	CINCINNATI BELL INC	Stock
CBFV	CB FINANCIAL SERVICES INC	Stock
CBIO	CATALYST BIOSCIENCES INC	Stock
CBL	CBL AND ASSOCIATES PROPERTIES REIT	Stock
CBLK	CARBON BLACK INC	Stock
CBM	CAMBREX CORP	Stock
CBMG	CELLULAR BIOMEDICINE GROUP INC	Stock
CBOE	CBOE GLOBAL MARKETS INC	Stock
CBPX	CONTINENTAL BUILDING PRODUCTS INC	Stock
CBRE	CBRE GROUP INC CLASS A	Stock
CBRL	CRACKER BARREL OLD COUNTRY STORE I	Stock
CBS	CBS CORP CLASS B	Stock
CBSH	COMMERCE BANCSHARES INC	Stock
CBT	CABOT CORP	Stock
CBTX	CBTX INC	Stock
CBU	COMMUNITY BANK SYSTEM INC	Stock
CBZ	CBIZ INC	Stock
CC	CHEMOURS	Stock
CCB	COASTAL FINANCIAL CORP	Stock
CCBG	CAPITAL CITY BANK INC	Stock
CCF	CHASE CORP	Stock
CCI	CROWN CASTLE INTERNATIONAL REIT CO	Stock
CCK	CROWN HOLDINGS INC	Stock
CCL	CARNIVAL CORP	Stock
CCMP	CABOT MICROELECTRONICS CORP	Stock
CCNE	CNB FINANCIAL CORP	Stock
CCO	CLEAR CHANNEL OUTDOOR HOLDINGS INC	Stock

CCOI	COGENT COMMUNICATIONS HOLDINGS INC	Stock
CCRN	CROSS COUNTRY HEALTHCARE INC	Stock
CCS	CENTURY COMMUNITIES INC	Stock
CCXI	CHEMOCENTRYX INC	Stock
CDAY	CERIDIAN HCM HOLDING INC	Stock
CDE	COEUR MINING INC	Stock
CDEV	CENTENNIAL RESOURCE DEVELOPMENT IN	Stock
CDK	CDK GLOBAL INC	Stock
CDLX	CARDLYTICS INC	Stock
CDMO	AVID BIOSERVICES INC	Stock
CDNA	CAREDX INC	Stock
CDNS	CADENCE DESIGN SYSTEMS INC	Stock
CDR	CEDAR REALTY TRUST REIT INC TRUST	Stock
CDW	CDW CORP	Stock
CDXC	CHROMADEX CORP	Stock
CDXS	CODEXIS INC	Stock
CDZI	CADIZ INC	Stock
CE	CELANESE CORP	Stock
CECE	CECO ENVIRONMENTAL CORP	Stock
CECO	CAREER EDUCATION CORP	Stock
CEIX	CONSOL ENERGY INC	Stock
CELC	CELCUITY INC	Stock
CELG	CELGENE CORP	Stock
CELH	CELSIUS HOLDINGS INC	Stock
CENT	CENTRAL GARDEN AND PET	Stock
CENTA	CENTRAL GARDEN AND PET CLASS A	Stock
CENX	CENTURY ALUMINUM	Stock
CERN	CERNER CORP	Stock
CERS	CERUS CORP	Stock
CETV	CENTRAL EUROPEAN MEDIA ENTERPRISES	Stock
CEVA	CEVA INC	Stock
CF	CF INDUSTRIES HOLDINGS INC	Stock
CFFI	C AND F FINANCIAL CORP	Stock
CFFN	CAPITOL FEDERAL FINANCIAL INC	Stock
CFG	CITIZENS FINANCIAL GROUP INC	Stock
CFR	CULLEN FROST BANKERS INC	Stock
CFX	COLFAX CORP	Stock
CGNX	COGNEX CORP	Stock
CHCO	CITY HOLDING	Stock
CHCT	COMMUNITY HEALTHCARE TRUST INC TRU	Stock
CHD	CHURCH AND DWIGHT INC	Stock
CHDN	CHURCHILL DOWNS INC	Stock
CHE	CHEMED CORP	Stock
CHEF	CHEFS WAREHOUSE INC	Stock
CHFC	CHEMICAL FINANCIAL CORP	Stock
CHGG	CHEGG INC	Stock
CHH	CHOICE HOTELS INTERNATIONAL INC	Stock

CHK	CHESAPEAKE ENERGY CORP	Stock
CHMG	CHEMUNG FINANCIAL CORP	Stock
CHMI	CHERRY HILL MORTGAGE INVESTMENT RE	Stock
CHRA	CHARAH SOLUTIONS INC	Stock
CHRS	COHERUS BIOSCIENCES INC	Stock
CHRW	CH ROBINSON WORLDWIDE INC	Stock
CHS	CHICOS FAS INC	Stock
CHSP	CHESAPEAKE LODGING TRUST REIT TRUS	Stock
CHTR	CHARTER COMMUNICATIONS INC CLASS A	Stock
CHUY	CHUYS HOLDINGS INC	Stock
CI	CIGNA CORP	Stock
CIA	CITIZENS INC CLASS A	Stock
CIEN	CIENA CORP	Stock
CIM	CHIMERA INVESTMENT CORP	Stock
CINF	CINCINNATI FINANCIAL CORP	Stock
CIO	CITY OFFICE REIT INC	Stock
CIR	CIRCOR INTERNATIONAL INC	Stock
CISN	CISION LTD	Stock
CIT	CIT GROUP INC	Stock
CIVB	CIVISTA BANCSHARES INC	Stock
CIVI	CIVITAS SOLUTIONS INC	Stock
CIX	COMPX INTERNATIONAL INC	Stock
CJ	C J ENERGY SVCS INC	Stock
CKH	SEACOR HOLDINGS INC	Stock
CL	COLGATE-PALMOLIVE	Stock
CLAR	CLARUS CORP	Stock
CLBK	COLUMBIA FINANCIAL INC	Stock
CLD	CLOUD PEAK ENERGY INC	Stock
CLDR	CLOUDERA INC	Stock
CLDT	CHATHAM LODGING TRUST REIT TRUST	Stock
CLF	CLEVELAND CLIFFS INC	Stock
CLFD	CLEARFIELD INC	Stock
CLGX	CORELOGIC INC	Stock
CLH	CLEAN HARBORS INC	Stock
CLI	MACK-CALI REALTY REIT CORP	Stock
CLNC	COLONY CREDIT REAL ESTATE INC	Stock
CLNE	CLEAN ENERGY FUELS CORP	Stock
CLNY	COLONY CAPITAL INC CLASS A	Stock
CLPR	CLIPPER REALTY INC	Stock
CLR	CONTINENTAL RESOURCES INC	Stock
CLSD	CLEARSIDE BIOMEDICAL INC	Stock
CLUB	TOWN SPORTS INTERNATIONAL HOLDINGS	Stock
CLVS	CLOVIS ONCOLOGY INC	Stock
CLW	CLEARWATER PAPER CORP	Stock
CLX	COLOROX	Stock
CLXT	CALYXT INC	Stock
CMA	COMERICA INC	Stock

CMC	COMMERCIAL METALS	Stock
CMCO	COLUMBUS MCKINNON CORP	Stock
CMCSA	COMCAST CORP CLASS A	Stock
CMD	CANTEL MEDICAL CORP	Stock
CME	CME GROUP INC CLASS A	Stock
CMG	CHIPOTLE MEXICAN GRILL INC	Stock
CMI	CUMMINS INC	Stock
CMO	CAPSTEAD MORTGAGE REIT CORP	Stock
CMP	COMPASS MINERALS INTERNATIONAL INC	Stock
CMPR	CIMPRESS NV	Stock
CMRE	COSTAMARE INC	Stock
CMRX	CHIMERIX INC	Stock
CMS	CMS ENERGY CORP	Stock
CMTL	COMTECH TELECOMMUNICATIONS CORP	Stock
CNA	CNA FINANCIAL CORP	Stock
CNBKA	CENTURY BANCORP INC CLASS A	Stock
CNC	CENTENE CORP	Stock
CNCE	CONCERT PHARMACEUTICALS INC	Stock
CNDT	CONDUENT INC	Stock
CNK	CINEMARK HOLDINGS INC	Stock
CNMD	CONMED CORP	Stock
CNNE	CANNAE HOLDINGS INC	Stock
CNO	CNO FINANCIAL GROUP INC	Stock
CNOB	CONNECTONE BANCORP INC	Stock
CNP	CENTERPOINT ENERGY INC	Stock
CNS	COHEN & STEERS INC	Stock
CNSL	CONSOLIDATED COMMUNICATIONS HOLDIN	Stock
CNST	CONSTELLATION PHARMACEUTICALS INC	Stock
CNTY	CENTURY CASINOS INC	Stock
CNX	CNX RESOURCES CORP	Stock
CNXN	PC CONNECTION INC	Stock
COF	CAPITAL ONE FINANCIAL CORP	Stock
COG	CABOT OIL & GAS CORP	Stock
COHR	COHERENT INC	Stock
COHU	COHU INC	Stock
COKE	COCA COLA BOTTLING	Stock
COL	ROCKWELL COLLINS INC	Stock
COLB	COLUMBIA BANKING SYSTEM INC	Stock
COLD	AMERICOLD REALTY TRUST	Stock
COLL	COLLEGIUM PHARMACEUTICAL INC	Stock
COLM	COLUMBIA SPORTSWEAR	Stock
COMM	COMMSCOPE HOLDING INC	Stock
CONE	CYRUSONE REIT INC	Stock
CONI	GraniteShares 2x Short COIN Daily ETF	ETF
CONL	GraniteShares 2x Long COIN Daily ETF	ETF
CONN	CONNS INC	Stock
CONY	YieldMax COIN Option Income Strategy ETF	ETF

COO	COOPER INC	Stock
COP	CONOCOPHILLIPS	Stock
COR	CORESITE REALTY REIT CORP	Stock
CORE	CORE MARK HOLDING INC	Stock
CORI	CORIUM INTERNATIONAL INC	Stock
CORR	COREENERGY INFRASTRUCTURE TRUST REI	Stock
CORT	CORCEPT THERAPEUTICS INC	Stock
COST	COSTCO WHOLESALE CORP	Stock
COTY	COTY INC CLASS A	Stock
COUP	COUPA SOFTWARE INC	Stock
COWN	COWEN INC CLASS A	Stock
CPA	COPA HOLDINGS A SA	Stock
CPB	CAMPBELL SOUP	Stock
CPE	CALLON PETROLEUM	Stock
CPF	CENTRAL PACIFIC FINANCIAL CORP	Stock
CPK	CHESAPEAKE UTILITIES CORP	Stock
CPLG	COREPOINT LODGING INC	Stock
CPRT	COPART INC	Stock
CPRX	CATALYST PHARMACEUTICALS INC	Stock
CPS	COOPER STANDARD HOLDINGS INC	Stock
CPSI	COMPUTER PROGRAMS AND SYSTEMS INC	Stock
CPT	CAMDEN PROPERTY TRUST REIT TRUST	Stock
CR	CRANE	Stock
CRAI	CRA INTERNATIONAL INC	Stock
CRAY	CRAY INC	Stock
CRBP	CORBUS PHARMACEUTICALS HOLDINGS IN	Stock
CRC	CALIFORNIA RESOURCES CORP	Stock
CRCM	CARE.COM INC	Stock
CRDB	CRAWFORD CLASS B	Stock
CREE	CREE INC	Stock
CRI	CARTERS INC	Stock
CRL	CHARLES RIVER LABORATORIES INTERNA	Stock
CRM	SALESFORCE.COM INC	Stock
CRMT	AMERICAS CAR-MART INC	Stock
CRNX	CRINETICS PHARMACEUTICALS INC	Stock
CROX	CROCS INC	Stock
CRR	CARBO CERAMICS INC	Stock
CRS	CARPENTER TECHNOLOGY CORP	Stock
CRUS	CIRRUS LOGIC INC	Stock
CRVL	CORVEL CORP	Stock
CRVS	CORVUS PHARMACEUTICALS INC	Stock
CRY	CRYOLIFE INC	Stock
CRZO	CARRIZO OIL AND GAS INC	Stock
CSCO	CISCO SYSTEMS INC	Stock
CSFL	CENTERSTATE BANKS CORP	Stock
CSGP	COSTAR GROUP INC	Stock
CSGS	CSG SYSTEMS INTERNATIONAL INC	Stock

CSII	CARDIOVASCULAR SYSTEMS INC	Stock
CSL	CARLISLE COMPANIES INC	Stock
CSLT	CASTLIGHT HEALTH INC CLASS B	Stock
CSOD	CORNERSTONE ONDEMAND INC	Stock
CSTE	CAESARSTONE LTD	Stock
CSTR	CAPSTAR FINANCIAL HOLDINGS INC	Stock
CSU	CAPITAL SENIOR LIVING CORP	Stock
CSV	CARRIAGE SERVICES INC	Stock
CSWI	CSW INDUSTRIALS INC	Stock
CSX	CSX CORP	Stock
CTAS	CINTAS CORP	Stock
CTB	COOPER TIRE AND RUBBER	Stock
CTBI	COMMUNITY TRUST BANCORP INC TRUST	Stock
CTIC	CTI BIOPHARMA CORP	Stock
CTL	CENTURYLINK INC	Stock
CTLT	CATALENT INC	Stock
CTMX	CYTOMX THERAPEUTICS INC	Stock
CTO	CONSOLIDATED TOMOKA LAND	Stock
CTRE	CARETRUST REIT INC	Stock
CTRL	CONTROL4 CORP	Stock
CTRN	CITI TRENDS INC	Stock
CTS	CTS CORP	Stock
CTSH	COGNIZANT TECHNOLOGY SOLUTIONS COR	Stock
CTSO	CYTOSORBENTS CORP	Stock
CTT	CATCHMARK TIMBER TRUST INC TRUST C	Stock
CTWS	CONNECTICUT WATER SERVICE INC	Stock
CTXS	CITRIX SYSTEMS INC	Stock
CUB	CUBIC CORP	Stock
CUBE	CUBESMART REIT	Stock
CUBI	CUSTOMERS BANCORP INC	Stock
CUE	CUE BIOPHARMA INC	Stock
CULP	CULP INC	Stock
CURO	CURO GROUP HOLDINGS CORP	Stock
CUTR	CUTERA INC	Stock
CUZ	COUSINS PROPERTIES REIT INC	Stock
CVA	COVANTA HOLDING CORP	Stock
CVBF	CVB FINANCIAL CORP	Stock
CVCO	CAVCO INDUSTRIES INC	Stock
CVCY	CENTRAL VALLEY COMMUNITY BANCORP	Stock
CVG	CONVERGYS CORP	Stock
CVGI	COMMERCIAL VEHICLE GROUP INC	Stock
CVGW	CALAVO GROWERS INC	Stock
CVI	CVR ENERGY INC	Stock
CVIA	COVIA HOLDINGS CORP	Stock
CVLT	COMMVAULT SYSTEMS INC	Stock
CVLY	CODORUS VALLEY BANCORP INC	Stock
CVNA	CARVANA CLASS A	Stock

CVON	CONVERGEONE HOLDINGS INC CLASS A	Stock
CVS	CVS HEALTH CORP	Stock
CVTI	COVENANT TRANSPORTATION GROUP INC	Stock
CVX	CHEVRON CORP	Stock
CW	CURTISS WRIGHT CORP	Stock
CWBR	COHBAR INC	Stock
CWCO	CONSOLIDATED WATER LTD	Stock
CWEN US	CLEARWAY ENERGY INC CLASS C	Stock
CWENA	NRG YIELD INC CLASS A	Stock
CWH	CAMPING WORLD HOLDINGS INC CLASS A	Stock
CWK	CUSHMAN AND WAKEFIELD PLC	Stock
CWST	CASELLA WASTE SYSTEMS INC CLASS A	Stock
CWT	CALIFORNIA WATER SERVICE GROUP	Stock
CXO	CONCHO RESOURCES INC	Stock
CXP	COLUMBIA PROPERTY REIT INC TRUST	Stock
CXW	CORECIVIC REIT INC	Stock
CY	CYPRESS SEMICONDUCTOR CORP	Stock
CYH	COMMUNITY HEALTH SYSTEMS INC	Stock
CYRX	CRYOPORT INC	Stock
CYTK	CYTOKINETICS INC	Stock
CZNC	CITIZENS AND NORTHERN CORP	Stock
CZR	CAESARS ENTERTAINMENT CORP	Stock
D	DOMINION ENERGY INC	Stock
DAKT	DAKTRONICS INC	Stock
DAL	DELTA AIR LINES INC	Stock
DAN	DANA INCORPORATED INC	Stock
DAR	DARLING INGREDIENTS INC	Stock
DATA	TABLEAU SOFTWARE INC CLASS A	Stock
DBD	DIEBOLD NIXDORF INC	Stock
DCI	DONALDSON INC	Stock
DCO	DUCOMMUN INC	Stock
DCOM	DIME COMMUNITY BANCSHARES INC	Stock
DCPH	DECIPHERA PHARMACEUTICALS INC	Stock
DDD	3D SYSTEMS CORP	Stock
DDR	DDR REIT CORP	Stock
DDS	DILLARDS INC CLASS A	Stock
DE	DEERE	Stock
DEA	EASTERLY GOVERNMENT PROPERTIES INC	Stock
DECK	DECKERS OUTDOOR CORP	Stock
DEI	DOUGLAS EMMETT REIT INC	Stock
DENN	DENNYS CORP	Stock
DERM	DERMIRA INC	Stock
DF	DEAN FOODS	Stock
DFIN	DONNELLEY FINANCIAL SOLUTIONS INC	Stock
DFRG	DEL FRISCOS RESTAURANT GROUP INC	Stock
DFS	DISCOVER FINANCIAL SERVICES	Stock
DG	DOLLAR GENERAL CORP	Stock

DGICA	DONEGAL GROUP INC CLASS A	Stock
DGII	DIGI INTERNATIONAL INC	Stock
DGX	QUEST DIAGNOSTICS INC	Stock
DHI	D R HORTON INC	Stock
DHIL	DIAMOND HILL INVESTMENT GROUP INC	Stock
DHR	DANAHER CORP	Stock
DHT	DHT HOLDINGS INC	Stock
DIN	DINE BRANDS GLOBAL INC	Stock
DIOD	DIODES INC	Stock
DIS	WALT DISNEY	Stock
DISCA	DISCOVERY INC SERIES A	Stock
DISCK	DISCOVERY INC SERIES C	Stock
DISH	DISH NETWORK CORP CLASS A	Stock
DJCO	DAILY JOURNAL CORP	Stock
DK	DELEK US HOLDINGS INC	Stock
DKS	DICKS SPORTING INC	Stock
DLB	DOLBY LABORATORIES INC CLASS A	Stock
DLR	DIGITAL REALTY TRUST REIT INC TRUS	Stock
DLTH	DULUTH HOLDINGS INC CLASS B	Stock
DLTR	DOLLAR TREE INC	Stock
DLX	DELUXE CORP	Stock
DMRC	DIGIMARC CORP	Stock
DNB	DUN & BRADSTREET CORP	Stock
DNKN	DUNKIN BRANDS GROUP INC	Stock
DNLI	DENALI THERAPEUTICS INC	Stock
DNOW	NOW INC	Stock
DNR	DENBURY RESOURCES INC	Stock
DO	DIAMOND OFFSHORE DRILLING INC	Stock
DOC	PHYSICIANS REALTY TRUST REIT TRUST	Stock
DOCU	DOCUSIGN INC	Stock
DOMO	DOMO INC CLASS B	Stock
DOOR	MASONITE INTERNATIONAL CORP	Stock
DORM	DORMAN PRODUCTS INC	Stock
DOV	DOVER CORP	Stock
DOVA	DOVA PHARMACEUTICALS INC	Stock
DOX	AMDOCS LTD	Stock
DPLO	DIPLOMAT PHARMACY INC	Stock
DPZ	DOMINOS PIZZA INC	Stock
DRE	DUKE REALTY REIT CORP	Stock
DRH	DIAMONDROCK HOSPITALITY REIT	Stock
DRI	DARDEN RESTAURANTS INC	Stock
DRNA	DICERNA PHARMACEUTICALS INC	Stock
DRQ	DRIL QUIP INC	Stock
DRRX	DURECT CORP	Stock
DS	DRIVE SHACK INC	Stock
DSKE	DASEKE INC	Stock
DSW	DSW INC CLASS A	Stock

DTE	DTE ENERGY	Stock
DUK	DUKE ENERGY CORP	Stock
DVA	DAVITA INC	Stock
DVAX	DYNAVAX TECHNOLOGIES CORP	Stock
DVMT	DELL TECHNOLOGIES CLASS V INC	Stock
DVN	DEVON ENERGY CORP	Stock
DWDP	DOWDUPONT INC	Stock
DWSN	DAWSON GEOPHYSICAL	Stock
DX	DYNEX CAPITAL REIT INC	Stock
DXC	DXC TECHNOLOGY	Stock
DXCM	DEXCOM INC	Stock
DXPE	DXP ENTERPRISES INC	Stock
DY	DYCOM INDUSTRIES INC	Stock
DZSI	DASAN ZHONG SOLUTIONS INC	Stock
EA	ELECTRONIC ARTS INC	Stock
EAF	GRAFTECH INTERNATIONAL LTD	Stock
EAT	BRINKER INTERNATIONAL INC	Stock
EBAY	EBAY INC	Stock
EBF	ENNIS INC	Stock
EBIX	EBIX INC	Stock
EBS	EMERGENT BIOSOLUTIONS INC	Stock
EBSB	MERIDIAN BANCORP INC	Stock
EBTC	ENTERPRISE BANCORP INC	Stock
ECHO	ECHO GLOBAL LOGISTICS INC	Stock
ECL	ECOLAB INC	Stock
ECOL	US ECOLOGY INC	Stock
ECOM	CHANNELADVISOR CORP	Stock
ECOR	ELECTROCORE	Stock
ECPG	ENCORE CAPITAL GROUP INC	Stock
ECR	ECLIPSE RESOURCES CORP	Stock
ECYT	ENDOCYTE INC	Stock
ED	CONSOLIDATED EDISON INC	Stock
EDIT	EDITAS MEDICINE INC	Stock
EE	EL PASO ELECTRIC	Stock
EEFT	EURONET WORLDWIDE INC	Stock
EEM	iShares MSCI Emerging Markets ETF	ETF
EEX	EMERALD EXPOSITIONS EVENTS INC	Stock
EFA	iShares MSCI EAFE ETF	ETF
EFII	ELECTRONICS FOR IMAGING INC	Stock
EFSC	ENTERPRISE FINANCIAL SERVICES CORP	Stock
EFX	EQUIFAX INC	Stock
EGAN	EGAIN CORP	Stock
EGBN	EAGLE BANCORP INC	Stock
EGC	ENERGY XXI GULF COAST INC	Stock
EGHT	8X8 INC	Stock
EGL	ENGILITY HOLDINGS INC	Stock
EGLE	EAGLE BULK SHIPPING INC	Stock

EGN	ENERGEN CORP	Stock
EGOV	NIC INC	Stock
EGP	EASTGROUP PROPERTIES REIT INC	Stock
EGRX	EAGLE PHARMACEUTICALS INC	Stock
EHC	ENCOMPASS HEALTH CORP	Stock
EHTH	EHEALTH INC	Stock
EIDX	EIDOS THERAPEUTICS INC	Stock
EIG	EMPLOYERS HOLDINGS INC	Stock
EIGI	ENDURANCE INTERNATIONAL GROUP HOLD	Stock
EIX	EDISON INTERNATIONAL	Stock
EL	ESTEE LAUDER INC CLASS A	Stock
ELF	ELF BEAUTY INC	Stock
ELGX	ENDOLOGIX INC	Stock
ELLI	ELLIE MAE INC	Stock
ELOX	ELOXX PHARMACEUTICALS INC	Stock
ELS	EQUITY LIFESTYLE PROPERTIES REIT I	Stock
ELVT	ELEVATE CREDIT INC	Stock
ELY	CALLAWAY GOLF	Stock
EMB	iShares J.P. Morgan USD Emerging Markets Bond ETF	ETF
EMCI	EMC INSURANCE GROUP INC	Stock
EME	EMCOR GROUP INC	Stock
EML	EASTERN	Stock
EMN	EASTMAN CHEMICAL	Stock
EMR	EMERSON ELECTRIC	Stock
ENDP	ENDO INTERNATIONAL PLC	Stock
ENFC	ENTEGRA FINANCIAL CORP	Stock
ENPH	ENPHASE ENERGY INC	Stock
ENR	ENERGIZER HOLDINGS INC	Stock
ENS	ENERSYS	Stock
ENSG	ENSIGN GROUP INC	Stock
ENTA	ENANTA PHARMACEUTICALS INC	Stock
ENTG	ENTEGRIS INC	Stock
ENV	ENVESTNET INC	Stock
ENVA	ENOVA INTERNATIONAL INC	Stock
ENZ	ENZO BIOCHEM INC	Stock
EOG	EOG RESOURCES INC	Stock
EOLS	EVOLUS INC	Stock
EPAM	EPAM SYSTEMS INC	Stock
EPAY	BOTTOMLINE TECHNOLOGIES INC	Stock
EPC	EDGEWELL PERSONAL CARE	Stock
EPE	EP ENERGY CORP CLASS A	Stock
EPM	EVOLUTION PETROLEUM CORP	Stock
EPR	EPR PROPERTIES REIT	Stock
EPRT	ESSENTIAL PROPERTIES REALTY TRUST	Stock
EPZM	EPIZYME INC	Stock
EQBK	EQUITY BANCSHARES INC CLASS A	Stock
EQC	EQUITY COMMONWEALTH REIT	Stock

EQH	AXA EQUITABLE HOLDINGS INC	Stock
EQIX	EQUINIX REIT INC	Stock
EQR	EQUITY RESIDENTIAL REIT	Stock
EQT	EQT CORP	Stock
ERA	ERA GROUP INC	Stock
ERI	ELDORADO RESORTS INC	Stock
ERIE	ERIE INDEMNITY CLASS A	Stock
ERII	ENERGY RECOVERY INC	Stock
EROS	EROS INTERNATIONAL PLC CLASS A	Stock
ES	EVERSOURCE ENERGY	Stock
ESCA	ESCALADE INC	Stock
ESE	ESCO TECHNOLOGIES INC	Stock
ESGR	ENSTAR GROUP LTD	Stock
ESIO	ELECTRO SCIENTIFIC INDUSTRIES INC	Stock
ESL	ESTERLINE TECHNOLOGIES CORP	Stock
ESND	ESSENDANT INC	Stock
ESNT	ESSENT GROUP LTD	Stock
ESPR	ESPERION THERAPEUTICS INC	Stock
ESQ	ESQUIRE FINANCIAL HOLDINGS INC	Stock
ESRT	EMPIRE STATE REALTY REIT INC TRUST	Stock
ESRX	EXPRESS SCRIPTS HOLDING	Stock
ESS	ESSEX PROPERTY TRUST REIT INC TRUS	Stock
ESSA	ESSA BANCORP INC	Stock
ESTE	EARTHSTONE ENERGY INC CLASS A	Stock
ESXB	COMMUNITY BANKERS CORP TRUST	Stock
ESZ8	S&P500 EMINI DEC 18	Stock
ETFC	E TRADE FINANCIAL CORP	Stock
ETH	ETHAN ALLEN INC	Stock
ETHA	iShares Ethereum Trust ETF	ETF
ETM	ENTERCOM COMMUNICATIONS CORP CLASS	Stock
ETN	EATON PLC	Stock
ETR	ENTERGY CORP	Stock
ETSY	ETSY INC	Stock
EV	EATON VANCE COM NON VOTING CORP	Stock
EVBG	EVERBRIDGE INC	Stock
EVBN	EVANS BANCORP INC	Stock
EVC	ENTRAVISION COMMUNICATIONS CORP CL	Stock
EVH	EVOLENT HEALTH INC CLASS A	Stock
EVHC	ENVISION HEALTHCARE CORP	Stock
EVI	ENVIROSTAR INC	Stock
EVLO	EVELO BIOSCIENCES INC	Stock
EVOP	EVO PAYMENTS INC CLASS A	Stock
EVR	EVERCORE INC CLASS A	Stock
EVRG	EVERGY INC	Stock
EVRI	EVERI HOLDINGS INC	Stock
EVTC	EVERTEC INC	Stock
EW	EDWARDS LIFESCIENCES CORP	Stock

EWBC	EAST WEST BANCORP INC	Stock
EWZ	iShares MSCI Brazil ETF	ETF
EXAS	EXACT SCIENCES CORP	Stock
EXC	EXELON CORP	Stock
EXEL	EXELIXIS INC	Stock
EXLS	EXLSERVICE HOLDINGS INC	Stock
EXP	EAGLE MATERIALS INC	Stock
EXPD	EXPEDITORS INTERNATIONAL OF WASHIN	Stock
EXPE	EXPEDIA GROUP INC	Stock
EXPO	EXPONENT INC	Stock
EXPR	EXPRESS INC	Stock
EXR	EXTRA SPACE STORAGE REIT INC	Stock
EXTN	EXTERRAN CORP	Stock
EXTR	EXTREME NETWORKS INC	Stock
EYE	NATIONAL VISION HOLDINGS INC	Stock
EZPW	EZCORP NON VOTING INC CLASS A	Stock
F	F MOTOR	Stock
FAF	FIRST AMERICAN FINANCIAL CORP	Stock
FANG	DIAMONDBACK ENERGY INC	Stock
FARM	FARMER BROTHERS	Stock
FARO	FARO TECHNOLOGIES INC	Stock
FAST	FASTENAL	Stock
FATE	FATE THERAPEUTICS INC	Stock
FAZ	Direxion Daily Financial Bear 3X Shares	ETF
FB	FACEBOOK CLASS A INC	Stock
FBC	FLAGSTAR BANCORP INC	Stock
FBHS	FORTUNE BRANDS HOME AND SECURITY I	Stock
FBIO	FORTRESS BIOTECH INC	Stock
FBIZ	FIRST BUSINESS FINANCIAL SERVICES	Stock
FBK	FB FINANCIAL CORP	Stock
FBM	FOUNDATION BUILDING MATERIALS INC	Stock
FBMS	FIRST BANCSHARES INC	Stock
FBNC	FIRST BANCORP	Stock
FBP	FIRST BANCORP	Stock
FC	FRANKLIN COVEY	Stock
FCB	FCB FINANCIAL HOLDINGS INC CLASS A	Stock
FCBC	FIRST COMMUNITY BANCSHARES INC	Stock
FCBP	FIRST CHOICE BANCORP	Stock
FCCO	FIRST COMMUNITY CORP	Stock
FCCY	1ST CONSTITUTION BANCORP	Stock
FCEA	FOREST CITY REALTY REIT INC TRUST	Stock
FCEL	FUELCELL ENERGY INC	Stock
FCF	FIRST COMMONWEALTH FINANCIAL CORP	Stock
FCFS	FIRSTCASH INC	Stock
FCN	FTI CONSULTING INC	Stock
FCNCA	FIRST CITIZENS BANCSHARES INC CLAS	Stock
FCPT	FOUR CORNERS PROPERTY INC TRUST	Stock

FCX	FREEMPORT MCMORAN INC	Stock
FDBC	FIDELITY D AND D BANCORP INC	Stock
FDC	FIRST DATA CORP CLASS A	Stock
FDEF	FIRST DEFIANCE FINANCIAL CORP	Stock
FDP	FRESH DEL MONTE PRODUCE INC	Stock
FDS	FACTSET RESEARCH SYSTEMS INC	Stock
FDX	FEDEX CORP	Stock
FE	FIRSTENERGY CORP	Stock
FELE	FRANKLIN ELECTRIC INC	Stock
FENC	FENNEC PHARMACEUTICALS INC	Stock
FET	FORUM ENERGY TECHNOLOGIES INC	Stock
FEYE	FIREEYE INC	Stock
FF	FUTUREFUEL CORP	Stock
FFBC	FIRST FINANCIAL BANCORP	Stock
FFG	FBL FINANCIAL GROUP INC CLASS A	Stock
FFIC	FLUSHING FINANCIAL CORP	Stock
FFIN	FIRST FINANCIAL BANKSHARES INC	Stock
FFIV	F5 NETWORKS INC	Stock
FFNW	FIRST FINANCIAL NORTHWEST INC	Stock
FFWM	FIRST FOUNDATION INC	Stock
FG	FGL	Stock
FGBI	FIRST GUARANTY BANCSHARES INC	Stock
FGEN	FIBROGEN INC	Stock
FHB	FIRST HAWAIIAN INC	Stock
FHN	FIRST HORIZON NATIONAL CORP	Stock
FI	FRANK S INTERNATIONAL NV	Stock
FIBK	FIRST INTERSTATE BANCSYSTEM INC CL	Stock
FICO	FAIR ISAAC CORP	Stock
FII	FEDERATED INVESTORS INC CLASS B	Stock
FIS	FIDELITY NATIONAL INFORMATION SERV	Stock
FISI	FINANCIAL INSTITUTIONS INC	Stock
FISV	FISERV INC	Stock
FIT	FITBIT INC CLASS A	Stock
FITB	FIFTH THIRD BANCORP	Stock
FIVE	FIVE BELOW INC	Stock
FIVN	FIVE9 INC	Stock
FIX	COMFORT SYSTEMS USA INC	Stock
FIXX	HOMOLOGY MEDICINES INC	Stock
FIZZ	NATIONAL BEVERAGE CORP	Stock
FL	FOOT LOCKER INC	Stock
FLDM	FLUIDIGM CORP	Stock
FLIC	FIRST OF LONG ISLAND CORP	Stock
FLIR	FLIR SYSTEMS INC	Stock
FLNT	FLUENT INC	Stock
FLO	FLOWERS FOODS INC	Stock
FLOW	SPX FLOW INC	Stock
FLR	FLUOR CORP	Stock

FLS	FLOWSERVE CORP	Stock
FLT	FLEETCOR TECHNOLOGIES INC	Stock
FLWS	1-800 FLOWERS.COM INC CLASS A	Stock
FLXN	FLEXION THERAPEUTICS INC	Stock
FLXS	FLEXSTEEL INDUSTRIES INC	Stock
FMAO	FARMERS AND MERCHANTS BANCORP INC	Stock
FMBH	FIRST MID ILLINOIS BANCSHARES INC	Stock
FMBI	FIRST MIDWEST BANCORP INC	Stock
FMC	FMC CORP	Stock
FMNB	FARMERS NATIONAL BANC CORP	Stock
FN	FABRINET	Stock
FNB	FNB CORP	Stock
FND	FLOOR DECOR HOLDINGS INC CLASS A	Stock
FNF	FIDELITY NATIONAL FINANCIAL INC	Stock
FNGU	MicroSectors FANG+ 3 Leveraged ETNs	ETF
FNHC	FEDNAT HOLDING COMPANY	Stock
FNKO	FUNKO INC CLASS A	Stock
FNLC	FIRST BANCORP INC.	Stock
FNSR	FINISAR CORP	Stock
FNWB	FIRST NORTHWEST BAN	Stock
FOCS	FOCUS FINANCIAL PARTNERS INC CLASS	Stock
FOE	FERRO CORP	Stock
FOLD	AMICUS THERAPEUTICS INC	Stock
FONR	FONAR CORP	Stock
FOR	FORESTAR GROUP INC	Stock
FORM	FORMFACTOR INC	Stock
FORR	FORRESTER RESEARCH INC	Stock
FOSL	FOSSIL GROUP INC	Stock
FOX	TWENTY-FIRST CENTURY FOX INC CLASS	Stock
FOXA	TWENTY FIRST CENTURY FOX INC CLASS	Stock
FOXF	FOX FACTORY HOLDING CORP	Stock
FPI	FARMLAND PARTNERS INC	Stock
FPRX	FIVE PRIME THERAPEUTICS INC	Stock
FR	FIRST INDUSTRIAL REALTY TRUST INC	Stock
FRAC	KEANE GROUP INC	Stock
FRAN	FRANCESCAS HOLDINGS CORP	Stock
FRBA	FIRST BANK	Stock
FRBK	REPUBLIC FIRST BANCORP INC	Stock
FRC	FIRST REPUBLIC BANK	Stock
FRGI	FIESTA RESTAURANT GROUP INC	Stock
FRME	FIRST MERCHANTS CORP	Stock
FRO	FRONTLINE LTD	Stock
FRPH	FRP HOLDINGS INC	Stock
FRPT	FRESHPET INC	Stock
FRT	FEDERAL REALTY INVESTMENT TRUST RE	Stock
FRTA	FORTERRA INC	Stock
FSB	FRANKLIN FINANCIAL NETWORK INC	Stock

FSBW	FS BANCORP INC	Stock
FSCT	FORESCOUT TECHNOLOGIES INC	Stock
FSFG	FIRST SAVINGS FINANCIAL GROUP INC	Stock
FSLR	FIRST SOLAR INC	Stock
FSNN	FUSION CONNECT INC	Stock
FSP	FRANKLIN STREET PROPERTIES REIT CO	Stock
FSS	FEDERAL SIGNAL CORP	Stock
FSTR	LB FOSTER	Stock
FTDR	FRONTDOOR INC	Stock
FTK	FLOTEK INDUSTRIES INC	Stock
FTNT	FORTINET INC	Stock
FTR	FRONTIER COMMUNICATIONS CORP	Stock
FTSI	FTS INTERNATIONAL INC	Stock
FTSV	FORTY SEVEN INC	Stock
FTV	FORTIVE CORP	Stock
FUL	HB FULLER	Stock
FULT	FULTON FINANCIAL CORP	Stock
FUNC	FIRST UNITED CORP	Stock
FWONA	LIBERTY MEDIA FORMULA ONE CORP SER	Stock
FWONK	LIBERTY MEDIA FORMULA ONE CORP SER	Stock
FWRD	FORWARD AIR CORP	Stock
FXI	iShares China Large-Cap ETF	ETF
G	GENPACT LTD	Stock
GABC	GERMAN AMERICAN BANCORP INC	Stock
GAIA	GAIA INC CLASS A	Stock
GATX	GATX CORP	Stock
GBCI	GLACIER BANCORP INC	Stock
GBL	GAMCO INVESTORS INC CLASS A	Stock
GBLI	GLOBAL INDEMNITY LTD CLASS A	Stock
GBNK	GUARANTY BANCORP	Stock
GBT	GLOBAL BLOOD THERAPEUTICS INC	Stock
GBX	GREENBRIER INC	Stock
GCAP	GAIN CAPITAL HOLDINGS INC	Stock
GCBC	GREENE COUNTY BANCORP INC	Stock
GCI	GANNETT INC	Stock
GCO	GENESCO INC	Stock
GCP	GCP APPLIED TECHNOLOGIES INC	Stock
GD	GENERAL DYNAMICS CORP	Stock
GDDY	GODADDY INC CLASS A	Stock
GDEN	GOLDEN ENTERTAINMENT INC	Stock
GDI	GARDNER DENVER HOLDINGS INC	Stock
GDOT	GREEN DOT CORP CLASS A	Stock
GDP	GOODRICH PETE CORP	Stock
GDX	VanEck Gold Miners ETF	ETF
GDXD	MicroSectors Gold Miners -3X Inverse Leveraged ETNs	ETF
GE	GENERAL ELECTRIC	Stock
GEF	GREIF INC CLASS A	Stock

GEFB	GREIF INC CLASS B	Stock
GEN	GENESIS HEALTHCARE INC CLASS A	Stock
GENC	GENCOR INDUSTRIES INC	Stock
GEO	GEO GROUP REIT INC	Stock
GERN	GERON CORP	Stock
GES	GUESS INC	Stock
GFF	GRIFFON CORP	Stock
GFN	GENERAL FINANCE CORP	Stock
GGG	GRACO INC	Stock
GHC	GRAHAM HOLDINGS COMPANY CLASS B	Stock
GHDX	GENOMIC HEALTH INC	Stock
GHL	GREENHILL INC	Stock
GHM	GRAHAM CORP	Stock
GIII	G III APPAREL GROUP LTD	Stock
GILD	GILEAD SCIENCES INC	Stock
GIS	GENERAL MILLS INC	Stock
GKOS	GLAUKOS CORP	Stock
GLD	SPDR Gold Shares	ETF
GLDD	GREAT LAKES DREDGE AND DOCK CORP	Stock
GLF	GULFMARK OFFSHORE INC	Stock
GLIBA	GCI LIBERTY INC CLASS A	Stock
GLNG	GOLAR LNG LTD	Stock
GLOG	GASLOG LTD	Stock
GLPI	GAMING AND LEISURE PROPERTIES REIT	Stock
GLRE	GREENLIGHT CAPITAL LTD CLASS A	Stock
GLT	GLATFELTER	Stock
GLUU	GLU MOBILE INC	Stock
GLW	CORNING INC	Stock
GLYC	GLYCOMIMETICS INC	Stock
GM	GENERAL MOTORS	Stock
GME	GAMESTOP CORP CLASS A	Stock
GMED	GLOBUS MEDICAL INC CLASS A	Stock
GMRE	GLOBAL MEDICAL REIT INC	Stock
GMS	GMS INC	Stock
GNBC	GREEN BANCORP INC	Stock
GNC	GNC HOLDINGS INC CLASS A	Stock
GNK	GENCO SHIPPING AND TRADING LTD	Stock
GNL	GLOBAL NET LEASE INC	Stock
GNMK	GENMARK DIAGNOSTICS INC	Stock
GNRC	GENERAC HOLDINGS INC	Stock
GNTX	GENTEX CORP	Stock
GNTY	GUARANTY BANCSHARES INC	Stock
GNW	GENWORTH FINANCIAL A INC	Stock
GOGO	GOGO INC	Stock
GOLF	ACUSHNET HOLDINGS CORP	Stock
GOOD	GLADSTONE COMMERCIAL REIT CORP	Stock
GOOG	ALPHABET INC CLASS C	Stock

GOOGL	ALPHABET INC CLASS A	Stock
GORO	GOLD RESOURCE CORP	Stock
GOV	GOVERNMENT PROPERTIES INCOME TRUST	Stock
GOVT	iShares U.S. Treasury Bond ETF	ETF
GPC	GENUINE PARTS	Stock
GPI	GROUP AUTOMOTIVE INC	Stock
GPK	GRAPHIC PACKAGING HOLDING	Stock
GPMT	GRANITE POINT MORTGAGE TRUST INC T	Stock
GPN	GLOBAL PAYMENTS INC	Stock
GPOR	GULFPORT ENERGY CORP	Stock
GPRE	GREEN PLAINS INC	Stock
GPRO	GOPRO INC CLASS A	Stock
GPS	GAP INC	Stock
GPT	GRAMERCY PROPERTY REIT TRUST	Stock
GPX	GP STRATEGIES CORP	Stock
GRA	WR GRACE	Stock
GRBK	GREEN BRICK PARTNERS INC	Stock
GRC	GORMAN-RUPP	Stock
GRIF	GRIFFIN INDUSTRIAL REALTY INC	Stock
GRMN	GARMIN LTD	Stock
GRPN	GROUPON INC	Stock
GRUB	GRUBHUB INC	Stock
GS	GOLDMAN SACHS GROUP INC	Stock
GSBC	GREAT SOUTHERN BANCORP INC	Stock
GSHD	GOOSEHEAD INSURANCE INC CLASS A	Stock
GT	GOODYEAR TIRE & RUBBER	Stock
GTES	GATES INDUSTRIAL PLC	Stock
GTHX	G1 THERAPEUTICS INC	Stock
GTLS	CHART INDUSTRIES INC	Stock
GTN	GRAY TELEVISION INC	Stock
GTS	TRIPLE S MANAGEMENT CORP CLASS B	Stock
GTT	GTT COMMUNICATIONS INC	Stock
GTX	GARRETT MOTION INC	Stock
GTXI	GTX INC	Stock
GTY	GETTY REALTY REIT CORP	Stock
GVA	GRANITE CONSTRUCTION INC	Stock
GWB	GREAT WESTERN BANCORP INC	Stock
GWR	GENESEE & WYOMING INC CLASS A	Stock
GWRE	GUIDEWIRE SOFTWARE INC	Stock
GWRS	GLOBAL WATER RESOURCES INC	Stock
GWW	WW GRAINGER INC	Stock
H	HYATT HOTELS CORP CLASS A	Stock
HA	HAWAIIAN HOLDINGS INC	Stock
HABT	HABIT RESTAURANTS INC CLASS A	Stock
HAE	HAEMONETICS CORP	Stock
HAFC	HANMI FINANCIAL CORP	Stock
HAIN	HAIN CELESTIAL GROUP INC	Stock

HAL	HALLIBURTON	Stock
HALL	HALLMARK FINANCIAL SERVICES INC	Stock
HALO	HALOZYME THERAPEUTICS INC	Stock
HAS	HASBRO INC	Stock
HASI	HANNON ARMSTRONG SUSTAINABLE INFRA	Stock
HAYN	HAYNES INTERNATIONAL INC	Stock
HBAN	HUNTINGTON BANCSHARES INC	Stock
HBB	HAMILTON BEACH BRANDS HOLDING COMP	Stock
HBCP	HOME BANCORP INC	Stock
HBI	HANESBRANDS INC	Stock
HBIO	HARVARD BIOSCIENCE INC	Stock
HBMD	HOWARD BANCORP INC	Stock
HBNC	HORIZON BNCP IND	Stock
HCA	HCA HEALTHCARE INC	Stock
HCC	WARRIOR MET COAL INC	Stock
HCCI	HERITAGE CRYSTAL INC	Stock
HCHC	HC HOLDINGS INC	Stock
HCI	HCI GROUP INC	Stock
HCKT	HACKETT GROUP INC	Stock
HCP	HCP REIT INC	Stock
HCSG	HEALTHCARE SERVICES INC	Stock
HD	HOME DEPOT INC	Stock
HDP	HORTONWORKS INC	Stock
HDS	HD SUPPLY HOLDINGS INC	Stock
HE	HAWAIIAN ELECTRIC INDUSTRIES INC	Stock
HEAR	TURTLE BEACH CORP	Stock
HEES	H AND E EQUIPMENT SERVICES INC	Stock
HEI	HEICO CORP	Stock
HEIA	HEICO CORP CLASS A	Stock
HELE	HELEN OF TROY LTD	Stock
HES	HESS CORP	Stock
HF	HFF INC CLASS A	Stock
HFC	HOLLYFRONTIER CORP	Stock
HFWA	HERITAGE FINANCIAL CORP	Stock
HGV	HILTON GRAND VACATIONS INC	Stock
HHC	HOWARD HUGHES CORP	Stock
HI	HILLENBRAND INC	Stock
HIBB	HIBBETT SPORTS INC	Stock
HIFR	INFRAREIT INC	Stock
HIFS	HINGHAM INSTITUTION FOR SAVINGS	Stock
HIG	HARTFORD FINANCIAL SERVICES GROUP	Stock
HII	HUNTINGTON INGALLS INDUSTRIES INC	Stock
HIQ	HEALTH INSURANCE INNOVATIONS INC C	Stock
HIVE	AEROHIVE NETWORKS INC	Stock
HIW	HIGHWOODS PROPERTIES REIT INC	Stock
HK	HALCON RESOURCES CORP	Stock
HL	HECLA MINING	Stock

HLF	HERBALIFE NUTRITION LTD	Stock
HLI	HOULIHAN LOKEY INC CLASS A	Stock
HLIT	HARMONIC INC	Stock
HLNE	HAMILTON LANE INC CLASS A	Stock
HLT	HILTON WORLDWIDE HOLDINGS INC	Stock
HLX	HELIX ENERGY SOLUTIONS GROUP INC	Stock
HMHC	HOUGHTON MIFFLIN HARCOURT	Stock
HMN	HORACE MANN EDUCATORS CORP	Stock
HMST	HOMESTREET INC	Stock
HMSY	HMS HOLDINGS CORP	Stock
HMTV	HEMISPHERE MEDIA GROUP INC CLASS A	Stock
HNI	HNI CORP	Stock
HNRG	HALLADOR ENERGY	Stock
HOFT	HOOKER FURNITURE CORP	Stock
HOG	HARLEY DAVIDSON INC	Stock
HOLX	HOLOGIC INC	Stock
HOMB	HOME BANCSHARES INC	Stock
HOME	AT HOME GROUP INC	Stock
HON	HONEYWELL INTERNATIONAL INC	Stock
HONE	HARBORONE BANCORP INC	Stock
HOPE	HOPE BANCORP INC	Stock
HOV	HOVNANIAN ENTERPRISES INC CLASS A	Stock
HP	HELMERICH & PAYNE INC	Stock
HPE	HEWLETT PACKARD ENTERPRISE	Stock
HPP	HUDSON PACIFIC PROPERTIES REIT INC	Stock
HPQ	HP INC	Stock
HPR	HIGHPOINT RESOURCES CORP	Stock
HPT	HOSPITALITY PROPERTIES TRUST REIT	Stock
HQY	HEALTH EQUITY INC	Stock
HR	HEALTHCARE REALTY TRUST REIT INC T	Stock
HRB	H&R BLOCK INC	Stock
HRC	HILL ROM HOLDINGS INC	Stock
HRI	HERC HOLDINGS INC	Stock
HRL	HORMEL FOODS CORP	Stock
HRS	HARRIS CORP	Stock
HRTG	HERITAGE INSURANCE HOLDINGS INC	Stock
HRTX	HERON THERAPEUTICS INC	Stock
HSC	HARSCO CORP	Stock
HSDT	HELIUS MEDICAL TECHNOLOGIES INC CL	Stock
HSIC	HENRY SCHEIN INC	Stock
HSII	HEIDRICK AND STRUGGLES INTERNATION	Stock
HSKA	HESKA CORP	Stock
HST	HOST HOTELS & RESORTS REIT INC	Stock
HSTM	HEALTHSTREAM INC	Stock
HSY	HERSHEY FOODS	Stock
HT	HERSHA HOSPITALITY REIT TRUST CLAS	Stock
HTA	HEALTHCARE TRUST OF AMERICA REIT I	Stock

HTBI	HOMETRUST BANCSHARES INC	Stock
HTBK	HERITAGE COMMERCE CORP	Stock
HTH	HILLTOP HOLDINGS INC	Stock
HTLD	HEARTLAND EXPRESS INC	Stock
HTLF	HEARTLAND FINANCIAL USA INC	Stock
HTZ	HERTZ GLOBAL HOLDINGS INC	Stock
HUBB	HUBBELL INC	Stock
HUBG	HUB GROUP INC CLASS A	Stock
HUBS	HUBSPOT INC	Stock
HUD	HUDSON LTD CLASS A	Stock
HUM	HUMANA INC	Stock
HUN	HUNTSMAN CORP	Stock
HURC	HURCO COMPANIES INC	Stock
HURN	HURON CONSULTING GROUP INC	Stock
HVT	HAVERTY FURNITURE COMPANIES INC	Stock
HWC	HANCOCK WHITNEY CORP	Stock
HWKN	HAWKINS INC	Stock
HXL	HEXCEL CORP	Stock
HY	HYSTER YALE MATERIALS HANDLING INC	Stock
HYG	iShares iBoxx \$ High Yield Corporate Bond ETF	ETF
HZNP	HORIZON PHARMA PLC	Stock
HZO	MARINEMAX INC	Stock
I	INTELSAT SA	Stock
IAC	IAC INTERACTIVE	Stock
IART	INTEGRA LIFESCIENCES HOLDINGS CORP	Stock
IAU	iShares Gold Trust	ETF
IBCP	INDEPENDENT BANK CORP	Stock
IBIT	iShares Bitcoin Trust ETF	ETF
IBKC	IBERIABANK CORP	Stock
IBKR	INTERACTIVE BROKERS GROUP INC CLAS	Stock
IBM	INTERNATIONAL BUSINESS MACHINES CO	Stock
IBOC	INTERNATIONAL BANCSHARES CORP	Stock
IBP	INSTALLED BUILDING PRODUCTS INC	Stock
IBTX	INDEPENDENT BANK GROUP INC	Stock
ICBK	COUNTY BANCORP INC	Stock
ICD	INDEPENDENCE CONTRACT DRILLING INC	Stock
ICE	INTERCONTINENTAL EXCHANGE INC	Stock
ICFI	ICF INTERNATIONAL INC	Stock
ICHR	ICHOR HOLDINGS LTD	Stock
ICPT	INTERCEPT PHARMACEUTICALS INC	Stock
ICUI	ICU MEDICAL INC	Stock
IDA	IDACORP INC	Stock
IDCC	INTERDIGITAL INC	Stock
IDRA	IDERA PHARMACEUTICALS INC	Stock
IDTI	INTEGRATED DEVICE TECHNOLOGY INC	Stock
IDXX	IDEXX LABORATORIES INC	Stock
IEA	INFRASTRUCTURE AND ENERGY ALTERNAT	Stock

IEF	iShares 7-10 Year Treasury Bond ETF	ETF
IEFA	iShares Core MSCI EAFE ETF	ETF
IEMG	iShares Core MSCI Emerging Markets ETF	ETF
IESC	IES INC	Stock
IEX	IDEX CORP	Stock
IFF	INTERNATIONAL FLAVORS & FRAGRANCES	Stock
IGT	INTERNATIONAL GAME TECHNOLOGY PLC	Stock
IHC	INDEPENDENCE HOLDING	Stock
III	INFORMATION SERVICES GROUP INC	Stock
IIIN	INSTEEL INDUSTRIES INC	Stock
IIIV	I3 VERTICALS INC CLASS A	Stock
IIN	INTRICON CORP	Stock
IIPR	INNOVATIVE INDUSTRIAL PROPERTIES I	Stock
IIVI	II VI INC	Stock
IJH	iShares Core S&P Mid-Cap ETF	ETF
ILMN	ILLUMINA INC	Stock
ILPT	INDUSTRIAL LOGISTICS PROPERTIES TR	Stock
IMAX	IMAX CORP	Stock
IMDZ	IMMUNE DESIGN CORP	Stock
IMGN	IMMUNOGEN INC	Stock
IMH	IMPAC MORTGAGE HOLDINGS INC	Stock
IMKTA	INGLES MARKETS INC CLASS A	Stock
IMMR	IMMERSION CORP	Stock
IMMU	IMMUNOMEDICS INC	Stock
IMPV	IMPERVA INC	Stock
INAP	INTERNAP CORP	Stock
INBK	FIRST INTERNET BANCORP	Stock
INCY	INCYTE CORP	Stock
INDA	iShares MSCI India ETF	ETF
INDB	INDEPENDENT BANK CORP	Stock
INFN	INFINERA CORP	Stock
INFO	IHS MARKIT LTD	Stock
INGN	INOGEN INC	Stock
INGR	INGREDION INC	Stock
INN	SUMMIT HOTEL PROPERTIES REIT INC	Stock
INNT	INNOVATE BIOPHARMACEUTICALS INC	Stock
INO	INOVIO PHARMACEUTICALS INC	Stock
INOV	INOVALON HOLDINGS INC CLASS A	Stock
INSM	INSMED INC	Stock
INSP	INSPIRE MEDICAL SYSTEMS INC	Stock
INST	INSTRUCTURE INC	Stock
INSW	INTERNATIONAL SEAWAYS INC	Stock
INSY	INSYS THERAPEUTICS INC	Stock
INT	WORLD FUEL SERVICES CORP	Stock
INTC	INTEL CORPORATION	Stock
INTL	INTL FCSTONE INC	Stock
INTU	INTUIT INC	Stock

INVA	INNOVIVA INC	Stock
INVH	INVITATION HOMES INC	Stock
INWK	INNERWORKINGS INC	Stock
IO	ION GEOPHYSICAL CORP	Stock
IONS	IONIS PHARMACEUTICALS INC	Stock
IOSP	INNOSPEC INC	Stock
IOTS	ADESTO TECHNOLOGIES CORP	Stock
IOVA	IOVANCE BIOTHERAPEUTICS INC	Stock
IP	INTERNATIONAL PAPER	Stock
IPAR	INTER PARFUMS INC	Stock
IPG	INTERPUBLIC GROUP OF COMPANIES INC	Stock
IPGP	IPG PHOTONICS CORP	Stock
IPHI	INPHI CORP	Stock
IPHS	INNOPHOS HOLDINGS INC	Stock
IPI	INTREPID POTASH INC	Stock
IQV	IQVIA HOLDINGS INC	Stock
IR	INGERSOLL RAND PLC	Stock
IRBT	IROBOT CORP	Stock
IRDM	IRIDIUM COMMUNICATIONS INC	Stock
IRET	INVESTORS REAL ESTATE TRUST REIT T	Stock
IRM	IRON MOUNTAIN INC	Stock
IRMD	IRADIMED CORP	Stock
IRT	INDEPENDENCE REALTY INC TRUST	Stock
IRTC	IRHYTHM TECHNOLOGIES INC	Stock
IRWD	IRONWOOD PHARMA INC CLASS A	Stock
ISBC	INVESTORS BANCORP INC	Stock
ISCA	INTERNATIONAL SPEEDWAY CORP CLASS	Stock
ISRG	INTUITIVE SURGICAL INC	Stock
ISRL	ISRAMCO INC	Stock
ISTR	INVESTAR HOLDING CORP	Stock
IT	GARTNER INC	Stock
ITCI	INTRA CELLULAR THERAPIES INC	Stock
ITG	INVESTMENT TECHNOLOGY GROUP INC	Stock
ITGR	INTEGER HOLDINGS CORP	Stock
ITI	ITERIS INC	Stock
ITIC	INVESTORS TITLE	Stock
ITRI	ITRON INC	Stock
ITT	ITT INC	Stock
ITW	ILLINOIS TOOL INC	Stock
IVC	INVACARE CORP	Stock
IVR	INVESCO MORTGAGE CAPITAL REIT INC	Stock
IVV	iShares Core S&P 500 ETF	ETF
IVZ	INVESCO LTD	Stock
IWM	iShares Russell 2000 ETF	ETF
JACK	JACK IN THE BOX INC	Stock
JAG	JAGGED PEAK ENERGY INC	Stock
JAX	J ALEXANDERS HOLDINGS INC	Stock

JAZZ	JAZZ PHARMACEUTICALS PLC	Stock
JBGS	JBG SMITH PROPERTIES	Stock
JBHT	JB HUNT TRANSPORT SERVICES INC	Stock
JBL	JABIL INC	Stock
JBLU	JETBLUE AIRWAYS CORP	Stock
JBSS	JOHN B SANFILIPPO AND SON INC	Stock
JBT	JOHN BEAN TECHNOLOGIES CORP	Stock
JCAP	JERNIGAN CAPITAL INC	Stock
JCI	JOHNSON CONTROLS INTERNATIONAL PLC	Stock
JCOM	J2 GLOBAL INC	Stock
JCP	JC PENNEY INC	Stock
JEC	JACOBS ENGINEERING GROUP INC	Stock
JEF	JEFFERIES FINANCIAL GROUP INC	Stock
JELD	JELD WEN HOLDING INC	Stock
JILL	J JILL INC	Stock
JJSF	J AND J SNACK FOODS CORP	Stock
JKHY	JACK HENRY ANS ASSOCIATES INC	Stock
JLL	JONES LANG LASALLE INC	Stock
JNCE	JOUNCE THERAPEUTICS INC	Stock
JNJ	JOHNSON & JOHNSON	Stock
JNPR	JUNIPER NETWORKS INC	Stock
JOE	ST JOE	Stock
JOUT	JOHNSON OUTDOORS INC CLASS A	Stock
JPM	JPMORGAN CHASE & CO	Stock
JRVR	JAMES RIVER GROUP HOLDINGS LTD	Stock
JWA	JOHN WILEY AND SONS INC CLASS A	Stock
JWN	NORDSTROM INC	Stock
K	KELLOGG	Stock
KAI	KADANT INC	Stock
KALA	KALA PHARMACEUTICALS INC	Stock
KALU	KAISER ALUMINIUM CORP	Stock
KAMN	KAMAN CORP	Stock
KAR	KAR AUCTION SERVICES INC	Stock
KBAL	KIMBALL INTERNATIONAL INC CLASS B	Stock
KBH	KB HOME	Stock
KBR	KBR INC	Stock
KDMN	KADMON INC	Stock
KDP	KEURIG DR PEPPER INC	Stock
KE	KIMBALL ELECTRONICS INC	Stock
KEG	KEY ENERGY SERVICES INC	Stock
KELYA	KELLY SERVICES INC CLASS A	Stock
KEM	KEMET CORP	Stock
KERX	KERYX BIOPHARMACEUTICALS INC	Stock
KEX	KIRBY CORP	Stock
KEY	KEYCORP	Stock
KEYS	KEYSIGHT TECHNOLOGIES INC	Stock
KEYW	KEYW HOLDING CORP	Stock

KFRC	KFORCE INC	Stock
KFY	KORN FERRY INTERNATIONAL	Stock
KHC	KRAFT HEINZ	Stock
KIDS	ORTHOPEDIATRICS CORP	Stock
KIM	KIMCO REALTY REIT CORP	Stock
KIN	KINDRED BIOSCIENCES INC	Stock
KINS	KINGSTONE COMPANIES INC	Stock
KIRK	KIRKLANDS INC	Stock
KLAC	KLA TENCOR CORP	Stock
KLXE	KLX ENERGY SERVICES HOLDINGS INC	Stock
KLXI	KLX INC	Stock
KMB	KIMBERLY CLARK CORP	Stock
KMG	KMG CHEMICALS INC	Stock
KMI	KINDER MORGAN INC	Stock
KMPR	KEMPER CORP	Stock
KMT	KENNAMETAL INC	Stock
KMX	CARMAX INC	Stock
KN	KNOWLES CORP	Stock
KNL	KNOLL INC	Stock
KNSA	KINIKSA PHARMACEUTICALS LTD CLASS	Stock
KNSL	KINSALE CAPITAL GROUP INC	Stock
KNX	KNIGHT-SWIFT TRANSPORTATION HOLDIN	Stock
KO	COCA-COLA	Stock
KODK	EASTMAN KODAK	Stock
KOP	KOPPERS HOLDINGS INC	Stock
KOPN	KOPIN CORP	Stock
KORS	MICHAEL KORS HOLDINGS LTD	Stock
KOS	KOSMOS ENERGY LTD	Stock
KPTI	KARYOPHARM THERAPEUTICS INC	Stock
KR	KROGER	Stock
KRA	KRATON CORP	Stock
KRC	KILROY REALTY REIT CORP	Stock
KRE	SPDR S&P Regional Banking ETF	ETF
KREF	KKR REAL ESTATE FINANCE INC TRUST	Stock
KRG	KITE REALTY GROUP TRUST REIT TRUST	Stock
KRNY	KEARNY FINANCIAL TEST CORP	Stock
KRO	KRONOS WORLDWIDE INC	Stock
KS	KAPSTONE PAPER AND PACKAGING CORP	Stock
KSS	KOHL'S CORP	Stock
KSU	KANSAS CITY SOUTHERN	Stock
KTOS	KRATOS DEFENSE AND SECURITY SOLUTI	Stock
KTWO	K2M GROUP HOLDINGS INC	Stock
KURA	KURA ONCOLOGY INC	Stock
KVHI	KVH INDUSTRIES INC	Stock
KW	KENNEDY WILSON HOLDINGS INC	Stock
KWEB	KraneShares CSI China Internet ETF	ETF
KWR	QUAKER CHEMICAL CORP	Stock

KZR	KEZAR LIFE SCIENCES INC	Stock
L	LOEWS CORP	Stock
LABD	Direxion Daily S&P Biotech Bear 3x Shares	ETF
LABL	MULTI COLOR CORP	Stock
LAD	LITHIA MOTORS INC CLASS A	Stock
LADR	LADDER CAPITAL CORP CLASS A	Stock
LAMR	LAMAR ADVERTISING COMPANY CLAS	Stock
LANC	LANCASTER COLONY CORP	Stock
LAND	GLADSTONE LAND REIT CORP	Stock
LASR	NLIGHT INC	Stock
LAUR	LAUREATE EDUCATION INC CLASS A	Stock
LAWS	LAWSON PRODUCTS INC	Stock
LAZ	LAZARD LTD CLASS A	Stock
LB	L BRANDS INC	Stock
LBAI	LAKELAND BANCORP INC	Stock
LBC	LUTHER BURBANK CORP	Stock
LBRDA	LIBERTY BROADBAND CORP SERIES A	Stock
LBRDK	LIBERTY BROADBAND CORP SERIES C	Stock
LBRT	LIBERTY OILFIELD SERVICES INC CLAS	Stock
LC	LENDINGCLUB CORP	Stock
LCI	LANNETT COMPANY INC	Stock
LCII	LCI INDUSTRIES	Stock
LCNB	LCNB CORP	Stock
LCUT	LIFETIME BRANDS INC	Stock
LDL	LYDALL INC	Stock
LDOS	LEIDOS HOLDINGS INC	Stock
LE	LAND END INC	Stock
LEA	LEAR CORP	Stock
LEAF	LEAF GROUP LTD	Stock
LECO	LINCOLN ELECTRIC HOLDINGS INC	Stock
LEG	LEGGETT & PLATT INC	Stock
LEN	LENNAR A CORP	Stock
LENB	LENNAR CORP CLASS B	Stock
LEVL	LEVEL ONE BANCORP INC	Stock
LEXEA	LIBERTY EXPEDIA HOLDINGS INC SERIE	Stock
LFUS	LITTELFUSE INC	Stock
LGFA	LIONS GATE ENTERTAINMENT VOTING CO	Stock
LGFB	LIONS GATE ENTERTAINMENT NON VOTIN	Stock
LGIH	LGI HOMES INC	Stock
LGND	LIGAND PHARMACEUTICALS INC	Stock
LH	LABORATORY CORPORATION OF AMERICA	Stock
LHCG	LHC GROUP INC	Stock
LHO	LASALLE HOTEL PROPERTIES REIT	Stock
LII	LENNOX INTERNATIONAL INC	Stock
LILA	LIBERTY LATIN AMERICA LTD CLASS A	Stock
LILAK	LIBERTY LATIN AMERICA LTD CLASS C	Stock
LIND	LINDBLAD EXPEDITIONS HOLDINGS INC	Stock

LION	FIDELITY SOUTHERN CORP	Stock
LITE	LUMENTUM HOLDINGS INC	Stock
LIVN	LIVANOVA PLC	Stock
LIVX	LIVEXLIVE MEDIA INC	Stock
LJPC	LA JOLLA PHARMACEUTICAL	Stock
LKFN	LAKELAND FINANCIAL CORP	Stock
LKQ	LKQ CORP	Stock
LKSD	LSC COMMUNICATIONS INC	Stock
LL	LUMBER LIQUIDATORS HOLDINGS INC	Stock
LLEX	LILIS ENERGY INC	Stock
LLL	L3 TECHNOLOGIES INC	Stock
LLNW	LIMELIGHT NETWORKS INC	Stock
LLY	ELI LILLY	Stock
LM	LEGG MASON INC	Stock
LMAT	LEMAITRE VASCULAR INC	Stock
LMNR	LIMONEIRA	Stock
LMNX	LUMINEX CORP	Stock
LMT	LOCKHEED MARTIN CORP	Stock
LNC	LINCOLN NATIONAL CORP	Stock
LNDC	LANDEC CORP	Stock
LNG	CHENIERE ENERGY INC	Stock
LNN	LINDSAY CORP	Stock
LNT	ALLIANT ENERGY CORP	Stock
LNTH	LANTHEUS HOLDINGS INC	Stock
LOB	LIVE OAK BANCSHARES INC	Stock
LOCO	EL POLLO LOCO INC	Stock
LOGM	LOGMEIN INC	Stock
LOPE	GRAND CANYON EDUCATION INC	Stock
LORL	LORAL SPACE AND COMMUNICATIONS INC	Stock
LOVE	LOVESAC COMPANY	Stock
LOW	LOWES COMPANIES INC	Stock
LOXO	LOXO ONCOLOGY INC	Stock
LPG	DORIAN LPG LTD	Stock
LPI	LAREDO PETROLEUM INC	Stock
LPLA	LPL FINANCIAL HOLDINGS INC	Stock
LPNT	LIFEPOINT HEALTH INC	Stock
LPSN	LIVEPERSON INC	Stock
LPT	LIBERTY PROPERTY REIT TRUST	Stock
LPX	LOUISIANA PACIFIC CORP	Stock
LQD	iShares iBoxx \$ Investment Grade Corporate Bond ETF	ETF
LQDA	LIQUIDIA TECHNOLOGIES INC	Stock
LQDT	LIQUIDITY SERVICES INC	Stock
LRCX	LAM RESEARCH CORP	Stock
LRN	K12 INC	Stock
LSCC	LATTICE SEMICONDUCTOR CORP	Stock
LSI	LIFE STORAGE INC	Stock
LSTR	LANDSTAR SYSTEM INC	Stock

LSXMA	LIBERTY MEDIA LIBERTY SIRIUSXM COR	Stock
LSXMK	LIBERTY MEDIA LIBERTY SIRIUSXM COR	Stock
LTC	LTC PROPERTIES REIT INC	Stock
LTRPA	LIBERTY TRIPADVISOR HOLDINGS INC S	Stock
LTS	LADENBURG THALMANN FINANCIAL SERVI	Stock
LTXB	LEGACYTEXAS FINANCIAL GROUP INC	Stock
LULU	LULULEMON ATHLETICA INC	Stock
LUV	SOUTHWEST AIRLINES	Stock
LVS	LAS VEGAS SANDS CORP	Stock
LW	LAMB WESTON HOLDINGS INC	Stock
LXP	LEXINGTON REALTY TRUST REIT TRUST	Stock
LXRX	LEXICON PHARMACEUTICALS INC	Stock
LXU	LSB INDUSTRIES INC	Stock
LYB	LYONDELLBASELL INDUSTRIES NV CLASS	Stock
LYV	LIVE NATION ENTERTAINMENT INC	Stock
LZB	LA-Z-BOY INC	Stock
M	MACYS INC	Stock
MA	MASTERCARD INC CLASS A	Stock
MAA	MID AMERICA APARTMENT COMMUNITIES	Stock
MAC	MACERICH REIT	Stock
MAN	MANPOWER INC	Stock
MANH	MANHATTAN ASSOCIATES INC	Stock
MANT	MANTECH INTERNATIONAL CORP CLASS A	Stock
MAR	MARRIOTT INTERNATIONAL INC CLASS A	Stock
MARK	REMARK HOLDINGS INC	Stock
MAS	MASCO CORP	Stock
MASI	MASIMO CORP	Stock
MAT	MATTEL INC	Stock
MATW	MATTHEWS INTERNATIONAL CORP CLASS	Stock
MATX	MATSON INC	Stock
MAXR	MAXAR TECHNOLOGIES LTD	Stock
MB	MINDBODY INC CLASS A	Stock
MBCN	MIDDLEFIELD BANC CORP	Stock
MBFI	MB FINANCIAL INC	Stock
MBI	MBIA INC	Stock
MBII	MARRONE BIO INNOVATIONS INC	Stock
MBIN	MERCHANTS BANCORP	Stock
MBIO	MUSTANG BIO INC	Stock
MBTF	MBT FINANCIAL CORP	Stock
MBUU	MALIBU BOATS CLASS A INC	Stock
MBWM	MERCANTILE BANK CORP	Stock
MC	MOELIS CLASS A	Stock
MCB	METROPOLITAN BANK HOLDING CORP	Stock
MCBC	MACATAWA BANK CORP	Stock
MCD	MCDONALDS CORP	Stock
MCFT	MCBC HOLDINGS INC	Stock
MCHP	MICROCHIP TECHNOLOGY INC	Stock

MCK	MCKESSON CORP	Stock
MCO	MOODYS CORP	Stock
MCRB	SERES THERAPEUTICS INC	Stock
MCRI	MONARCH CASINO AND RESORT INC	Stock
MCRN	MILACRON HOLDINGS CORP	Stock
MCS	THE MARCUS CORP	Stock
MCY	MERCURY GENERAL CORP	Stock
MD	MEDNAX INC	Stock
MDC	MDC HOLDINGS INC	Stock
MDCA	MDC PARTNERS INC CLASS A	Stock
MDCO	MEDICINES	Stock
MDGL	MADRIGAL PHARMACEUTICALS INC	Stock
MDLZ	MONDELEZ INTERNATIONAL INC CLASS A	Stock
MDP	MEREDITH CORP	Stock
MDR	MCDERMOTT INTERNATIONAL INC	Stock
MDRX	ALLSCRIPTS HEALTHCARE SOLUTIONS IN	Stock
MDSO	MEDIDATA SOLUTIONS INC	Stock
MDT	MEDTRONIC PLC	Stock
MDU	MDU RESOURCES GROUP INC	Stock
MDXG	MIMEDX GROUP INC	Stock
MED	MEDIFAST INC	Stock
MEDP	MEDPACE HOLDINGS INC	Stock
MEET	THE MEET GROUP INC	Stock
MEI	METHODE ELECTRONICS INC	Stock
MESA	MESA AIR GROUP INC	Stock
MET	METLIFE INC	Stock
METC	RAMACO RESOURCES INC	Stock
MFA	MFA FINANCIAL REIT INC	Stock
MFSF	MUTUALFIRST FINANCIAL INC	Stock
MG	MISTRAS GROUP INC	Stock
MGEE	MGE ENERGY INC	Stock
MGEN	MIRAGEN THERAPEUTICS INC	Stock
MGI	MONEYGRAM INTERNATIONAL INC	Stock
MGLN	MAGELLAN HEALTH INC	Stock
MGM	MGM RESORTS INTERNATIONAL	Stock
MGNX	MACROGENICS INC	Stock
MGPI	MGP INGREDIENTS INC	Stock
MGRC	MCGRATH RENT	Stock
MGTA	MAGENTA THERAPEUTICS INC	Stock
MGTX	MEIRAGTX HOLDINGS PLC	Stock
MHK	MOHAWK INDUSTRIES INC	Stock
MHLD	MAIDEN HOLDINGS LTD	Stock
MHO	M I HOMES INC	Stock
MIC	MACQUARIE INFRASTRUCTURE CORP	Stock
MIDD	MIDDLEBY CORP	Stock
MIK	MICHAELS COMPANIES INC	Stock
MINI	MOBILE MINI INC	Stock

MITK	MITEK SYSTEMS INC	Stock
MITT	AG MORTGAGE INVESTMENT TRUST REIT	Stock
MJCO	MAJESCO	Stock
MKC	MCCORMICK & CO NON-VOTING INC	Stock
MKL	MARKEL CORP	Stock
MKSI	MKS INSTRUMENTS INC	Stock
MKTX	MARKETAXESS HOLDINGS INC	Stock
MLAB	MESA LABORATORIES INC	Stock
MLHR	HERMAN MILLER INC	Stock
MLI	MUELLER INDUSTRIES INC	Stock
MLM	MARTIN MARIETTA MATERIALS INC	Stock
MLNT	MELINTA THERAPEUTICS	Stock
MLP	MAUI LAND AND PINEAPPLE INC	Stock
MLR	MILLER INDUSTRIES INC	Stock
MLVF	MALVERN BANCORP INC	Stock
MMC	MARSH & MCLENNAN INC	Stock
MMI	MARCUS & MILLICHAP INC	Stock
MMM	3M	Stock
MMS	MAXIMUS INC	Stock
MMSI	MERIT MEDICAL SYSTEMS INC	Stock
MNK	MALLINCKRODT	Stock
MNKD	MANNKIND CORP	Stock
MNLO	MENLO THERAPEUTICS INC	Stock
MNOV	MEDICINOVA INC	Stock
MNR	MONMOUTH REAL ESTATE INVESTMENT RE	Stock
MNRO	MONRO INC	Stock
MNST	MONSTER BEVERAGE CORP	Stock
MNTA	MOMENTA PHARMACEUTICALS INC	Stock
MNTX	MANITEX INTERNATIONAL INC	Stock
MO	ALTRIA GROUP INC	Stock
MOBL	MOBILEIRON INC	Stock
MOD	MODINE MANUFACTURING	Stock
MODN	MODEL N INC	Stock
MOFG	MIDWESTONE FINANCIAL GROUP INC	Stock
MOGA	MOOG INC CLASS A	Stock
MOH	MOLINA HEALTHCARE INC	Stock
MORN	MORNINGSTAR INC	Stock
MOS	MOSAIC	Stock
MOV	MOVADO GROUP INC	Stock
MPAA	MOTORCAR PARTS OF AMERICA INC	Stock
MPB	MID PENN BANCORP INC	Stock
MPC	MARATHON PETROLEUM CORP	Stock
MPO	MIDSTATES PETROLEUM COMPANY INC	Stock
MPW	MEDICAL PROPERTIES TRUST REIT INC	Stock
MPWR	MONOLITHIC POWER SYSTEMS INC	Stock
MPX	MARINE PRODUCTS CORP	Stock
MRC	MRC GLOBAL INC	Stock

MRCY	MERCURY SYSTEMS INC	Stock
MRK	MERCK & CO INC	Stock
MRLN	MARLIN BUSINESS SERVICES CORP	Stock
MRNS	MARINUS PHARMACEUTICALS INC	Stock
MRO	MARATHON OIL CORP	Stock
MRSN	MERSANA THERAPEUTICS INC	Stock
MRT	MEDEQUITIES REALTY INC TRUST	Stock
MRTN	MARTEN TRANSPORT LTD	Stock
MRTX	MIRATI THERAPEUTICS INC	Stock
MRVL	MARVELL TECHNOLOGY GROUP LTD	Stock
MS	MORGAN STANLEY	Stock
MSA	MSA SAFETY INC	Stock
MSBI	MIDLAND STATES BANCORP INC	Stock
MSCI	MSCI INC	Stock
MSEX	MIDDLESEX WATER	Stock
MSFT	MICROSOFT CORP	Stock
MSFUT	CASH COLLATERAL MSFUT USD	Stock
MSG	MADISON SQUARE GARDEN CLASS A	Stock
MSGN	MSG NETWORKS INC CLASS A	Stock
MSI	MOTOROLA SOLUTIONS INC	Stock
MSL	MIDSOUTH BANCORP INC	Stock
MSM	MSC INDUSTRIAL INC CLASS A	Stock
MSTR	MICROSTRATEGY INC CLASS A	Stock
MSTU	T-Rex 2X Long MSTR Daily Target ETF	ETF
MSTX	Defiance Daily Target 2x Long MSTR ETF	ETF
MSTY	YieldMax MSTR Option Income Strategy ETF	ETF
MSTZ	T-Rex 2X Inverse MSTR Daily Target ETF	ETF
MTB	M&T BANK CORP	Stock
MTCH	MATCH GROUP INC	Stock
MTD	METTLER TOLEDO INC	Stock
MTDR	MATADOR RESOURCES	Stock
MTEM	MOLECULAR TEMPLATES INC	Stock
MTG	MGIC INVESTMENT CORP	Stock
MTH	MERITAGE CORP	Stock
MTN	VAIL RESORTS INC	Stock
MTOR	MERITOR INC	Stock
MTRN	MATERION CORP	Stock
MTRX	MATRIX SERVICE	Stock
MTSC	MTS SYSTEMS CORP	Stock
MTSI	MACOM TECHNOLOGY SOLUTIONS INC	Stock
MTW	MANITOWOC INC	Stock
MTX	MINERALS TECHNOLOGIES INC	Stock
MTZ	MASTEC INC	Stock
MU	MICRON TECHNOLOGY INC	Stock
MUR	MURPHY OIL CORP	Stock
MUSA	MURPHY USA INC	Stock
MVBF	MONONGAHELA POWER CORP	Stock

MWA	MUELLER WATER PRODUCTS INC SERIES	Stock
MXIM	MAXIM INTEGRATED PRODUCTS INC	Stock
MXL	MAXLINEAR INC	Stock
MXWL	MAXWELL TECHNOLOGIES INC	Stock
MYE	MYERS INDUSTRIES INC	Stock
MYGN	MYRIAD GENETICS INC	Stock
MYL	MYLAN NV	Stock
MYOK	MYOKARDIA INC	Stock
MYRG	MYR GROUP INC	Stock
NANO	NANOMETRICS INC	Stock
NAT	NORDIC AMERICAN TANKERS LTD	Stock
NATH	NATHANS FAMOUS INC	Stock
NATI	NATIONAL INSTRUMENTS CORP	Stock
NATR	NATURES SUNSHINE PRODUCTS INC	Stock
NAV	NAVISTAR INTERNATIONAL CORP	Stock
NAVG	NAVIGATORS GROUP INC	Stock
NAVI	NAVIENT CORP	Stock
NBHC	NATIONAL BANK HOLDINGS CORP CLASS	Stock
NBIX	NEUROCRINE BIOSCIENCES INC	Stock
NBL	NOBLE ENERGY INC	Stock
NBN	NORTHEAST BANCORP	Stock
NBR	NABORS INDUSTRIES LTD	Stock
NBTB	NBT BANCORP INC	Stock
NC	NACCO INDUSTRIES INC CLASS A	Stock
NCBS	NICOLET BANKSHARES INC	Stock
NCI	NAVIGANT CONSULTING INC	Stock
NCLH	NORWEGIAN CRUISE LINE HOLDINGS LTD	Stock
NCMI	NATIONAL CINEMEDIA INC	Stock
NCOM	NATIONAL COMMERCE CORP	Stock
NCR	NCR CORP	Stock
NCS	NCI BUILDING SYSTEMS INC	Stock
NCSM	NCS MULTISTAGE HOLDINGS INC	Stock
NDAQ	NASDAQ INC	Stock
NDLS	NOODLES CLASS A	Stock
NDSN	NORDSON CORP	Stock
NE	NOBLE PLC	Stock
NEE	NEXTERA ENERGY INC	Stock
NEM	NEWMONT MINING CORP	Stock
NEO	NEOGENOMICS INC	Stock
NEOG	NEOGEN CORP	Stock
NEOS	NEOS THERAPEUTICS INC	Stock
NERV	MINERVA NEUROSCIENCES INC	Stock
NES	NUVERRA ENVIRONMENTAL SOLUTIONS IN	Stock
NEU	NEWMARKET CORP	Stock
NEWM	NEW MEDIA INVESTMENT GROUP INC	Stock
NEWR	NEW RELIC INC	Stock
NEXT	NEXTDECADE CORP	Stock

NFBK	NORTHFIELD BANCORP INC	Stock
NFG	NATIONAL FUEL GAS	Stock
NFLX	NETFLIX INC	Stock
NFX	NEWFIELD EXPLORATION	Stock
NGHC	NATIONAL GENERAL HOLDINGS CORP	Stock
NGS	NATURAL GAS SERVICES GROUP INC	Stock
NGVC	NATURAL GROCERS BY VITAMIN COTTAGE	Stock
NGVT	INGEVITY CORP	Stock
NH	NANTHEALTH INC	Stock
NHC	NATIONAL HEALTHCARE CORP	Stock
NHI	NATIONAL HEALTH INVESTORS REIT INC	Stock
NHTC	NATURAL HEALTH TRENDS CORP	Stock
NI	NISOURCE INC	Stock
NIHD	NII HOLDINGS INC	Stock
NINE	NINE ENERGY SERVICE INC	Stock
NJR	NEW JERSEY RESOURCES CORP	Stock
NK	NANTKWEST INC	Stock
NKE	NIKE INC CLASS B	Stock
NKSH	NATIONAL BANKSHARES INC	Stock
NKTR	NEKTAR THERAPEUTICS	Stock
NL	NL INDUSTRIES INC	Stock
NLNK	NEWLINK GENETICS CORP	Stock
NLS	NAUTILUS INC	Stock
NLSN	NIELSEN HOLDINGS PLC	Stock
NLY	ANNALY CAPITAL MANAGEMENT REIT INC	Stock
NMIH	NMI HOLDINGS INC CLASS A	Stock
NMRK	NEWMARK GROUP INC CLASS A	Stock
NNBR	NN INC	Stock
NNI	NELNET INC CLASS A	Stock
NNN	NATIONAL RETAIL PROPERTIES REIT IN	Stock
NOC	NORTHROP GRUMMAN CORP	Stock
NODK	NI HOLDINGS INC	Stock
NOG	NORTHERN OIL AND GAS INC	Stock
NOV	NATIONAL OILWELL VARCO INC	Stock
NOVT	NOVANTA INC	Stock
NOW	SERVICENOW INC	Stock
NP	NEENAH INC	Stock
NPK	NATIONAL PRESTO INDUSTRIES INC	Stock
NPO	ENPRO INDUSTRIES INC	Stock
NPTN	NEOPHOTONICS CORP	Stock
NR	NEWPARK RESOURCES INC	Stock
NRC	NATIONAL RESEARCH CORP	Stock
NRE	NORTHSTAR REALTY EUROPE CORP	Stock
NRG	NRG ENERGY INC	Stock
NRIM	NORTHRIM BANCORP INC	Stock
NRZ	NEW RESIDENTIAL INVESTMENT REIT CO	Stock
NSA	NATIONAL STORAGE AFFILIATES TRUST	Stock

NSC	NORFOLK SOUTHERN CORP	Stock
NSIT	INSIGHT ENTERPRISES INC	Stock
NSP	INSPERITY INC	Stock
NSSC	NAPCO SECURITY TECHNOLOGIES INC	Stock
NSTG	NANOSTRING TECHNOLOGIES INC	Stock
NTAP	NETAPP INC	Stock
NTB	BANK OF NT BUTTERFIELD & SON LTD	Stock
NTCT	NETSCOUT SYSTEMS INC	Stock
NTGN	NEON THERAPEUTICS INC	Stock
NTGR	NETGEAR INC	Stock
NTLA	INTELLIA THERAPEUTICS INC	Stock
NTNX	NUTANIX INC CLASS A	Stock
NTRA	NATERA INC	Stock
NTRI	NUTRISYSTEM INC	Stock
NTRS	NORTHERN TRUST CORP TRUST	Stock
NUAN	NUANCE COMMUNICATIONS INC	Stock
NUE	NUCOR CORP	Stock
NUS	NU SKIN ENTERPRISES INC CLASS A	Stock
NUVA	NUVASIVE INC	Stock
NVAX	NOVAVAX INC	Stock
NVCR	NOVOCURE LTD	Stock
NVD	GraniteShares 2x Short NVDA Daily ETF	ETF
NVDA	NVIDIA CORP	Stock
NVDD	Direxion Daily NVDA Bear 1X Shares	ETF
NVDL	GraniteShares 2x Long NVDA Daily ETF	ETF
NVDQ	T-Rex 2X Inverse NVIDIA Daily Target ETF	ETF
NVDX	T-Rex 2X Long NVIDIA Daily Target ETF	ETF
NVEC	NVE CORP	Stock
NVEE	NV5 GLOBAL INC	Stock
NVR	NVR INC	Stock
NVRO	NEURO CORP	Stock
NVT	NVENT ELECTRIC PLC	Stock
NVTA	INVITAE CORP	Stock
NVTR	NUVECTRA CORP	Stock
NWBI	NORTHWEST BANCSHARES INC	Stock
NWE	NORTHWESTERN CORP	Stock
NWFL	NORWOOD FINANCIAL CORP	Stock
NWHM	NEW HOME INC	Stock
NWL	NEWELL BRANDS INC	Stock
NWLI	NATIONAL WESTERN LIFE GROUP INC CL	Stock
NWN	NORTHWEST NATURAL HOLDING COMPANY	Stock
NWPX	NORTHWEST PIPE	Stock
NWS	NEWS CORP CLASS B	Stock
NWSA	NEWS CORP CLASS A	Stock
NWY	NEW YORK AND COMPANY INC	Stock
NX	QUANEX BUILDING PRODUCTS CORP	Stock
NXEO	NEXEO SOLUTIONS INC	Stock

NXGN	NEXTGEN HEALTHCARE INC	Stock
NXPI	NXP SEMICONDUCTORS NV	Stock
NXRT	NEXPOINT RESIDENTIAL TRUST INC TRU	Stock
NXST	NEXSTAR MEDIA GROUP INC CLASS A	Stock
NXTM	NXSTAGE MEDICAL INC	Stock
NYCB	NEW YORK COMMUNITY BANCORP INC	Stock
NYMT	NEW YORK MORTGAGE TRUST REIT INC T	Stock
NYMX	NYMOX PHARMACEUTICAL CORP	Stock
NYNY	EMPIRE RESORTS INC	Stock
NYT	NEW YORK TIMES CLASS A	Stock
O	REALTY INCOME REIT CORP	Stock
OAS	OASIS PETROLEUM INC	Stock
OBNK	ORIGIN BANCORP INC	Stock
OC	OWENS CORNING	Stock
OCFC	OCEANFIRST FINANCIAL CORP	Stock
OCLR	OCLARO INC	Stock
OCN	OCWEN FINANCIAL CORP	Stock
OCUL	OCULAR THERAPEUTIX INC	Stock
ODC	OIL DRI CORPORATION OF AMERICA	Stock
ODFL	OLD DOMINION FREIGHT LINE INC	Stock
ODP	OFFICE DEPOT INC	Stock
ODT	ODONATE THERAPEUTICS INC	Stock
OFC	CORPORATE OFFICE PROPERTIES TRUST	Stock
OFED	OCONEE FEDERAL FINANCIAL CORP	Stock
OFG	OFG BANCORP	Stock
OFIX	ORTHOFIX MEDICAL INC	Stock
OFLX	OMEGA FLEX INC	Stock
OGE	OGE ENERGY CORP	Stock
OGS	ONE GAS INC	Stock
OHI	OMEGA HEALTHCARE INVESTORS REIT IN	Stock
OI	OWENS ILLINOIS INC	Stock
OII	OCEANEERING INTERNATIONAL INC	Stock
OIS	OIL STATES INTERNATIONAL INC	Stock
OKE	ONEOK INC	Stock
OKTA	OKTA INC CLASS A	Stock
OLBK	OLD LINE BANCSHARES INC	Stock
OLED	UNIVERSAL DISPLAY CORP	Stock
OLLI	OLLIES BARGAIN OUTLET HOLDINGS INC	Stock
OLN	OLIN CORP	Stock
OLP	ONE LIBERTY PROPERTIES REIT INC	Stock
OMC	OMNICOM GROUP INC	Stock
OMCL	OMNICELL INC	Stock
OMER	OMEROS CORP	Stock
OMF	ONEMAIN HOLDINGS INC	Stock
OMI	OWENS & MINOR INC	Stock
OMN	OMNOVA SOLUTIONS INC	Stock
ON	ON SEMICONDUCTOR CORP	Stock

ONB	OLD NATIONAL BANCORP	Stock
ONCE	SPARK THERAPEUTICS INC	Stock
ONDK	ON DECK CAPITAL INC	Stock
ONVO	ORGANOVO HOLDINGS INC	Stock
OOMA	OOMA INC	Stock
OPB	OPUS BANK	Stock
OPBK	OPEN BANK	Stock
OPK	OPKO HEALTH INC	Stock
OPTN	OPTINOSE INC	Stock
OPY	OPPENHEIMER HOLDINGS NON VOTING IN	Stock
ORA	ORMAT TECH INC	Stock
ORBC	ORBCOMM INC	Stock
ORC	ORCHID ISLAND CAPITAL INC	Stock
ORCL	ORACLE CORP	Stock
ORI	OLD REPUBLIC INTERNATIONAL CORP	Stock
ORIG	OCEAN RIG UDW INC CLASS A	Stock
ORIT	ORITANI FINANCIAL CORP	Stock
ORLY	OREILLY AUTOMOTIVE INC	Stock
ORN	ORION GROUP INC	Stock
ORRF	ORRSTOWN FINANCIAL SERVICES INC	Stock
OSBC	OLD SECOND BANCORP INC	Stock
OSG	OVERSEAS SHIPHOLDING GROUP INC CLA	Stock
OSIS	OSI SYSTEMS INC	Stock
OSK	OSHKOSH CORP	Stock
OSPN	ONESPAN INC	Stock
OSTK	OVERSTOCK COM INC	Stock
OSUR	ORASURE TECHNOLOGIES INC	Stock
OTTR	OTTER TAIL CORP	Stock
OUT	OUTFRONT MEDIA INC	Stock
OVBC	OHIO VALLEY BANCORP	Stock
OVID	OVID THERAPEUTICS INC	Stock
OVLY	OAK VALLEY BANCORP	Stock
OXFD	OXFORD IMMUNOTEC GLOBAL PLC	Stock
OXM	OXFORD INDUSTRIES INC	Stock
OXY	OCCIDENTAL PETROLEUM CORP	Stock
OZK	BANK OZK	Stock
P	PANDORA MEDIA INC	Stock
P5N994	Petrocorp Inc Escrow	Stock
PACB	PACIFIC BIOSCIENCES OF CALIFORNIA	Stock
PACW	PACWEST BANCORP	Stock
PAG	PENSKE AUTOMOTIVE GROUP VOTING INC	Stock
PAH	PLATFORM SPECIALTY PRODUCTS CORP	Stock
PAHC	PHIBRO ANIMAL HEALTH CORP CLASS A	Stock
PANW	PALO ALTO NETWORKS INC	Stock
PAR	PAR TECHNOLOGY CORP	Stock
PARR	PAR PACIFIC HOLDINGS INC	Stock
PATK	PATRICK INDUSTRIES INC	Stock

PAYC	PAYCOM SOFTWARE INC	Stock
PAYX	PAYCHEX INC	Stock
PB	PROSPERITY BANCSHARES INC	Stock
PBCT	PEOPLES UNITED FINANCIAL INC	Stock
PBF	PBF ENERGY INC CLASS A	Stock
PBH	PRESTIGE CONSUMER HEALTHCARE INC	Stock
PBI	PITNEY BOWES INC	Stock
PBIP	PRUDENTIAL BANCORP INC	Stock
PBPB	POTBELLY CORP	Stock
PBYI	PUMA BIOTECHNOLOGY INC	Stock
PCAR	PACCAR INC	Stock
PCB	PACIFIC CITY FINANCIAL CORP	Stock
PCG	PG&E CORP	Stock
PCH	POTLATCHDELTIC CORP	Stock
PCRX	PACIRA PHARMACEUTICALS INC	Stock
PCSB	PCSB FINANCIAL CORP	Stock
PCTY	PAYLOCITY HOLDING CORP	Stock
PCYG	PARK CITY GROUP INC	Stock
PCYO	PURE CYCLE CORP	Stock
PDCE	PDC ENERGY INC	Stock
PDCO	PATTERSON COMPANIES INC	Stock
PDFS	PDF SOLUTIONS INC	Stock
PDLB	PDL COMMUNITY BANCORP	Stock
PDLI	PDL BIOPHARMA INC	Stock
PDM	PIEDMONT OFFICE REALTY TRUST REIT	Stock
PDVW	PDVWIRELESS INC	Stock
PE	PARSLEY ENERGY INC CLASS A	Stock
PEB	PEBBLEBROOK HOTEL TRUST REIT TRUST	Stock
PEBK	PEOPLES BANCORP OF NORTH CAROLINA	Stock
PEBO	PEOPLES BANCORP INC	Stock
PEG	PUBLIC SERVICE ENTERPRISE GROUP IN	Stock
PEGA	PEGASYSTEMS INC	Stock
PEGI	PATTERN ENERGY GROUP INC CLASS A	Stock
PEI	PENNSYLVANIA REAL ESTATE INVESTMEN	Stock
PEN	PENUMBRA INC	Stock
PENN	PENN NATIONAL GAMING INC	Stock
PEP	PEPSICO INC	Stock
PERY	PERRY ELLIS INTERNATIONAL INC	Stock
PES	PIONEER ENERGY SERVICES CORP	Stock
PETQ	PETIQ INC CLASS A	Stock
PETS	PETMED EXPRESS INC	Stock
PETX	ARATANA THERAPEUTICS INC	Stock
PF	PINNACLE FOODS INC	Stock
PFBC	PREFERRED BANK	Stock
PFBI	PREMIER FINANCIAL BANCORP INC	Stock
PFE	PFIZER INC	Stock
PFG	PRINCIPAL FINANCIAL GROUP INC	Stock

PFGC	PERFORMANCE FOOD GROUP	Stock
PFIE	PROFIRE ENERGY INC	Stock
PFIS	PEOPLES FINANCIAL SERVICES CORP	Stock
PFNX	PFENEX INC	Stock
PFPT	PROOFPOINT INC	Stock
PFS	PROVIDENT FINANCIAL SERVICES INC	Stock
PFSI	PENNYMAC FINANCIAL SERVICES INC CL	Stock
PFSW	PFSWEB INC	Stock
PG	PROCTER & GAMBLE	Stock
PGC	PEAPACK GLADSTONE FINANCIAL CORP	Stock
PGNX	PROGENICS PHARMACEUTICALS INC	Stock
PGR	PROGRESSIVE CORP	Stock
PGRE	PARAMOUNT GROUP REIT INC	Stock
PGTI	PGT INNOVATIONS INC	Stock
PGX	Invesco Preferred ETF	ETF
PH	PARKER-HANNIFIN CORP	Stock
PHH	PHH CORP	Stock
PHIK	PETROLEUM HELICOPTERS NON VOTING I	Stock
PHM	PULTEGROUP INC	Stock
PHX	PANHANDLE OIL AND GAS INC CLASS A	Stock
PI	IMPINJ INC	Stock
PICO	PICO HOLDINGS INC	Stock
PII	POLARIS INDUSTRIES INC	Stock
PINC	PREMIER INC CLASS A	Stock
PIR	PIER IMPORTS INC	Stock
PIRS	PIERIS PHARMACEUTICALS INC	Stock
PJC	PIPER JAFFRAY	Stock
PJT	PJT PARTNERS INC CLASS A	Stock
PK	PARK HOTELS RESORTS INC	Stock
PKBK	PARKE BANCORP INC	Stock
PKE	PARK ELECTROCHEM CORP	Stock
PKG	PACKAGING CORP OF AMERICA CORP	Stock
PKI	PERKINELMER INC	Stock
PKOH	PARK OHIO HOLDINGS CORP	Stock
PLAB	PHOTRONICS INC	Stock
PLAY	DAVE AND BUSTERS ENTERTAINMENT INC	Stock
PLCE	CHILDRENS PLACE INC	Stock
PLD	PROLOGIS REIT INC	Stock
PLNT	PLANET FITNESS INC CLASS A	Stock
PLOW	DOUGLAS DYNAMICS INC	Stock
PLPC	PREFORMED LINE PRODUCTS	Stock
PLSE	PULSE BIOSCIENCES INC	Stock
PLT	PLANTRONICS INC	Stock
PLTD	Direxion Daily PLTR Bear 1X Shares	ETF
PLUG	PLUG POWER INC	Stock
PLUS	EPLUS	Stock
PLXS	PLEXUS CORP	Stock

PM	PHILIP MORRIS INTERNATIONAL INC	Stock
PMBC	PACIFIC MERCANTILE BANCORP	Stock
PMT	PENNYMAC MORTGAGE INVESTMENT TRUST	Stock
PNC	PNC FINANCIAL SERVICES GROUP INC	Stock
PNFP	PINNACLE FINANCIAL PARTNERS INC	Stock
PNK	PINNACLE ENTERTAINMENT INC	Stock
PNM	PNM RESOURCES INC	Stock
PNR	PENTAIR	Stock
PNW	PINNACLE WEST CORP	Stock
PODD	INSULET CORP	Stock
POL	POLYONE CORP	Stock
POOL	POOL CORP	Stock
POR	PORTLAND GENERAL ELECTRIC	Stock
POST	POST HOLDINGS INC	Stock
POWI	POWER INTEGRATIONS INC	Stock
POWL	POWELL INDUSTRIES INC	Stock
PPBI	PACIFIC PREMIER BANCORP INC	Stock
PPC	PILGRIMS PRIDE CORP	Stock
PPG	PPG INDUSTRIES INC	Stock
PPL	PPL CORP	Stock
PQG	PQ GROUP HOLDINGS INC	Stock
PRA	PROASSURANCE CORP	Stock
PRAA	PRA GROUP INC	Stock
PRAH	PRA HEALTH SCIENCES INC	Stock
PRFT	PERFICIENT INC	Stock
PRGO	PERRIGO PLC	Stock
PRGS	PROGRESS SOFTWARE CORP	Stock
PRGX	PRGX GLOBAL INC	Stock
PRI	PRIMERICA INC	Stock
PRIM	PRIMORIS SERVICES CORP	Stock
PRK	PARK NATIONAL CORP	Stock
PRLB	PROTO LABS INC	Stock
PRMW	PRIMO WATER CORP	Stock
PRO	PROS HOLDINGS INC	Stock
PRPL	PURPLE INNOVATION INC	Stock
PRSC	PROVIDENCE SERVICE CORP	Stock
PRSP	PERSPECTA INC	Stock
PRTA	PROTHENA PLC	Stock
PRTK	PARATEK PHARMACEUTICALS INC	Stock
PRTY	PARTY CITY HOLDCO INC	Stock
PRU	PRUDENTIAL FINANCIAL INC	Stock
PS	PLURALSIGHT INC CLASS A	Stock
PSA	PUBLIC STORAGE REIT	Stock
PSB	PS BUSINESS PARKS REIT INC	Stock
PSDO	PRESIDIO INC	Stock
PSLV	Sprott Physical Silver Trust	ETF
PSMT	PRICESMART INC	Stock

PSTG	PURE STORAGE INC CLASS A	Stock
PSX	PHILLIPS	Stock
PTC	PTC INC	Stock
PTCT	PTC THERAPEUTICS INC	Stock
PTE	POLARITYTE INC	Stock
PTEN	PATTERSON UTI ENERGY INC	Stock
PTI	PROTEOSTASIS THERAPEUTICS INC	Stock
PTIR	GraniteShares 2x Long PLTR Daily ETF	ETF
PTLA	PORTOLA PHARMACEUTICALS INC	Stock
PTN	PALATIN TECHNOLOGIES INC	Stock
PTSI	PAM TRANSPORTATION SERVICES INC	Stock
PTVCB	PROTECTIVE INSURANCE CORP CLASS B	Stock
PUB	PEOPLES UTAH	Stock
PUMP	PROPETRO HOLDING CORP	Stock
PVAC	PENN VA CORP	Stock
PVBC	PROVIDENT BANCORP	Stock
PVH	PVH CORP	Stock
PWOD	PENNS WOODS BANCORP INC	Stock
PWR	QUANTA SERVICES INC	Stock
PX	PRAXAIR INC	Stock
PXD	PIONEER NATURAL RESOURCE	Stock
PYPL	PAYPAL HOLDINGS INC	Stock
PYX	PYXUS INTERNATIONAL INC	Stock
PZN	PZENA INVESTMENT MANAGEMENT INC CL	Stock
PZZA	PAPA JOHNS INTERNATIONAL INC	Stock
QADA	QAD INC CLASS A	Stock
QCOM	QUALCOMM INC	Stock
QCRH	QCR HOLDINGS INC	Stock
QDEL	QUIDEL CORP	Stock
QEP	QEP RESOURCES INC	Stock
QES	QUINTANA ENERGY SERVICES INC	Stock
QGEN	QIAGEN NV	Stock
QHC	QUORUM HEALTH CORP	Stock
QLYS	QUALYS INC	Stock
QNST	QUINSTREET INC	Stock
QQQ	Invesco QQQ Trust Series I	ETF
QRTEA	QURATE RETAIL INC SERIES A	Stock
QRVO	QUORVO INC	Stock
QTNA	QUANTENNA COMMUNICATIONS INC	Stock
QTRX	QUANTERIX CORP	Stock
QTS	QTS REALTY REIT INC TRUST CLASS A	Stock
QTWO	Q2 HOLDINGS INC	Stock
QUAD	QUAD GRAPHICS INC CLASS A	Stock
QUOT	QUOTIENT TECHNOLOGY INC	Stock
R	RYDER SYSTEM INC	Stock
RAD	RITE AID CORP	Stock
RAIL	FREIGHTCAR AMERICA INC	Stock

RAMP	LIVERAMP HOLDINGS INC	Stock
RARE	ULTRAGENYX PHARMACEUTICAL INC	Stock
RARX	RA PHARMACEUTICALS INC	Stock
RAVN	RAVEN INDUSTRIES INC	Stock
RBB	RBB BANCORP	Stock
RBBN	RIBBON COMMUNICATIONS INC	Stock
RBC	REGAL BELOIT CORP	Stock
RBCAA	REPUBLIC BANCORP INC CLASS A	Stock
RBNC	RELIANT BANCORP INC	Stock
RC	READY CAPITAL CORP	Stock
RCII	RENT-A-CENTER INC	Stock
RCKT	ROCKET PHARMACEUTICALS INC	Stock
RCKY	ROCKY BRANDS INC	Stock
RCL	ROYAL CARIBBEAN CRUISES LTD	Stock
RCM	R1 RCM INC	Stock
RCUS	ARCUS BIOSCIENCES INC	Stock
RDC	ROWAN COMPANIES CLASS A PLC	Stock
RDFN	REDFIN CORP	Stock
RDI	READING INTERNATIONAL NON VOTING I	Stock
RDN	RADIAN GROUP INC	Stock
RDNT	RADNET INC	Stock
RDUS	RADIUS HEALTH INC	Stock
RE	EVEREST RE GROUP LTD	Stock
RECN	RESOURCES CONNECTION INC	Stock
REG	REGENCY CENTERS REIT CORP	Stock
REGI	RENEWABLE ENERGY INC	Stock
REGN	REGENERON PHARMACEUTICALS INC	Stock
REI	RING ENERGY INC	Stock
REIS	REIS INC	Stock
REN	RESOLUTE ENERGY CORP	Stock
REPH	RECRO PHARMA INC	Stock
REPL	REPLIMUNE GROUP INC	Stock
RES	RPC INC	Stock
RESI	FRONT YARD RESIDENTIAL CORP	Stock
RETA	REATA PHARMACEUTICALS INC CLASS A	Stock
REV	REVLON INC CLASS A	Stock
REVG	REV GROUP INC	Stock
REX	REX AMERICAN RESOURCES CORP	Stock
REXR	REXFORD INDUSTRIAL REALTY REIT INC	Stock
RF	REGIONS FINANCIAL CORP	Stock
RGA	REINSURANCE GROUP OF AMERICA INC	Stock
RGCO	RGC RESOURCES INC	Stock
RGEN	REPLIGEN CORP	Stock
RGLD	ROYAL GOLD INC	Stock
RGNX	REGENXBIO INC	Stock
RGR	STURM RUGER INC	Stock
RGS	REGIS CORP	Stock

RH	RH	Stock
RHI	ROBERT HALF	Stock
RHP	RYMAN HOSPITALITY PROPERTIES REIT	Stock
RHT	RED HAT INC	Stock
RICK	RCI HOSPITALITY HOLDINGS INC	Stock
RIG	TRANSOCEAN LTD	Stock
RIGL	RIGEL PHARMACEUTICALS INC	Stock
RILY	B RILEY FINANCIAL INC	Stock
RJF	RAYMOND JAMES INC	Stock
RL	RALPH LAUREN CORP CLASS A	Stock
RLGT	RADIANT LOGISTIC INC	Stock
RLGY	REALOGY HOLDINGS CORP	Stock
RLH	RED LION HOTELS CORP	Stock
RLI	RLI CORP	Stock
RLJ	RLJ LODGING TRUST REIT TRUST	Stock
RM	REGIONAL MANAGEMENT CORP	Stock
RMAX	RE MAX HOLDINGS INC CLASS A	Stock
RMBS	RAMBUS INC	Stock
RMD	RESMED INC	Stock
RMNI	RIMINI STREET INC	Stock
RMR	RMR GROUP INC CLASS A	Stock
RMTI	ROCKWELL MEDICAL INC	Stock
RNET	RIGNET INC	Stock
RNG	RINGCENTRAL INC CLASS A	Stock
RNR	RENAISSANCERE HOLDING LTD	Stock
RNST	RENASANT CORP	Stock
ROCK	GIBRALTAR INDUSTRIES INC	Stock
ROG	ROGERS CORP	Stock
ROIC	RETAIL OPPORTUNITY INVESTMENTS REI	Stock
ROK	ROCKWELL AUTOMATION INC	Stock
ROKU	ROKU INC CLASS A	Stock
ROL	ROLLINS INC	Stock
ROLL	RBC BEARINGS INC	Stock
ROP	ROPER TECHNOLOGIES INC	Stock
ROSE	ROSEHILL RESOURCES INC CLASS A	Stock
ROST	ROSS STORES INC	Stock
ROX	CASTLE BRANDS INC	Stock
RP	REALPAGE INC	Stock
RPAI	RETAIL PROPERTIES OF AMERICA REIT	Stock
RPD	RAPID7 INC	Stock
RPM	RPM INTERNATIONAL INC	Stock
RPT	RAMCO-GERSHENSON PROPERTIES TRUST	Stock
RRC	RANGE RESOURCES CORP	Stock
RRD	RR DONNELLEY AND SONS	Stock
RRGB	RED ROBIN GOURMET BURGERS INC	Stock
RRR	RED ROCK RESORTS ORS CLASS A INC	Stock
RS	RELIANCE STEEL & ALUMINUM	Stock

RSG	REPUBLIC SERVICES INC	Stock
RSP	Invesco S&P 500 Equal Weight ETF	ETF
RST	ROSETTA STONE INC	Stock
RTEC	RUDOLPH TECHNOLOGIES INC	Stock
RTIX	RTI SURGICAL INC	Stock
RTN	RAYTHEON	Stock
RTRX	RETROPHIN INC	Stock
RTYZ8	RUSSELL 2000 EMINI CME DEC 18	Stock
RUBY	RUBIUS THERAPEUTICS INC	Stock
RUN	SUNRUN INC	Stock
RUSHA	RUSH ENTERPRISES INC CLASS A	Stock
RUSHB	RUSH ENTERPRISES INC CLASS B	Stock
RUTH	RUTHS HOSPITALITY GROUP INC	Stock
RVI	RETAIL VALUE INC	Stock
RVNC	REVANCE THERAPEUTICS INC	Stock
RVSB	RIVERVIEW BANCORP INC	Stock
RWM	ProShares Short Russell2000	ETF
RWT	REDWOOD TRUST REIT INC TRUST	Stock
RXN	REXNORD CORP	Stock
RYAM	RAYONIER ADVANCED MATERIALS INC	Stock
RYI	RYERSON HOLDING CORP	Stock
RYN	RAYONIER REIT INC	Stock
RYTM	RHYTHM PHARMACEUTICALS INC	Stock
S	SPRINT CORP	Stock
SABR	SABRE CORP	Stock
SAFE	SAFETY INCOME & GROWTH INC (PROPOS	Stock
SAFM	SANDERSON FARMS INC	Stock
SAFT	SAFETY INSURANCE GROUP INC	Stock
SAGE	SAGE THERAPEUTICS INC	Stock
SAH	SONIC AUTOMOTIVE INC CLASS A	Stock
SAIA	SAIA INC	Stock
SAIC	SCIENCE APPLICATIONS INTERNATIONAL	Stock
SAIL	SAILPOINT TECHNOLOGIES HOLDINGS IN	Stock
SALT	SCORPIO BULKERS INC	Stock
SAM	BOSTON BEER INC CLASS A	Stock
SAMG	SILVERCREST ASSET MANAGEMENT GROUP	Stock
SANM	SANMINA CORP	Stock
SASR	SANDY SPRING BANCORP INC	Stock
SATS	ECHOSTAR CORP CLASS A	Stock
SAVE	SPIRIT AIRLINES INC	Stock
SB	SAFE BULKERS INC	Stock
SBAC	SBA COMMUNICATIONS REIT CORP CLASS	Stock
SBBX	SB ONE BANCORP	Stock
SBCF	SEACOAST BANKING OF FLORIDA	Stock
SBGI	SINCLAIR BROADCAST GROUP INC CLASS	Stock
SBH	SALLY BEAUTY HOLDINGS INC	Stock
SBNY	SIGNATURE BANK	Stock

SBOW	SILVERBOW RESOURCES INC	Stock
SBPH	SPRING BANK PHARMACEUTICALS INC	Stock
SBRA	SABRA HEALTH CARE REIT INC	Stock
SBSI	SOUTHSIDE BANCSHARES INC	Stock
SBT	STERLING BANCORP INC	Stock
SBUX	STARBUCKS CORP	Stock
SC	SANTANDER CONSUMER USA HOLDINGS IN	Stock
SCCO	SOUTHERN COPPER CORP	Stock
SCG	SCANA CORP	Stock
SCHB	Schwab U.S. Broad Market ETF	ETF
SCHD	Schwab US Dividend Equity ETF	ETF
SCHF	Schwab International Equity ETF	ETF
SCHG	Schwab U.S. Large-Cap Growth ETF	ETF
SCHH	Schwab US REIT ETF	ETF
SCHL	SCHOLASTIC CORP	Stock
SCHN	SCHNITZER STEEL INDUSTRIES INC CLA	Stock
SCHP	Schwab U.S. TIPS ETF	ETF
SCHW	CHARLES SCHWAB CORP	Stock
SCHX	Schwab U.S. Large-Cap ETF	ETF
SCI	SERVICE	Stock
SCL	STEPAN	Stock
SCPH	SCPHARMACEUTICALS INC	Stock
SCS	STEELCASE INC CLASS A	Stock
SCSC	SCANSOURCE INC	Stock
SCVL	SHOE CARNIVAL INC	Stock
SCWX	SECUREWORKS CLASS A CORP	Stock
SD	SANDRIDGE ENERGY INC	Stock
SDS	ProShares UltraShort S&P500	ETF
SEAS	SEAWORLD ENTERTAINMENT INC	Stock
SEB	SEABOARD CORP	Stock
SEE	SEALED AIR CORP	Stock
SEIC	SEI INVESTMENTS	Stock
SELB	SELECTA BIOSCIENCES INC	Stock
SEM	SELECT MEDICAL HOLDINGS CORP	Stock
SEMG	SEMGROUP CORP CLASS A	Stock
SEND	SENDGRID INC	Stock
SENEA	SENECA FOODS CORP CLASS A	Stock
SENS	SENSEONICS HOLDINGS INC	Stock
SERV	SERVICEMASTER GLOBAL HOLDINGS INC	Stock
SF	STIFEL FINANCIAL CORP	Stock
SFBS	SERVISFIRST BANCSHARES INC	Stock
SFE	SAFEGUARD SCIENTIFICS INC	Stock
SFL	SHIP FINANCE INTERNATIONAL LTD	Stock
SFLY	SHUTTERFLY INC	Stock
SFM	SPROUTS FARMERS MARKET INC	Stock
SFNC	SIMMONS FIRST NATIONAL CORP CLASS	Stock
SFS	SMART AND FINAL STORES INC	Stock

SFST	SOUTHERN FIRST BANCSHARES INC	Stock
SGA	SAGA COMMUNICATIONS INC CLASS A	Stock
SGC	SUPERIOR GROUP OF COMPANIES INC	Stock
SGEN	SEATTLE GENETICS INC	Stock
SGH	SMART GLOBAL HOLDINGS INC	Stock
SGMO	SANGAMO THERAPEUTICS INC	Stock
SGMS	SCIENTIFIC GAMES CORP	Stock
SGOV	iShares 0-3 Month Treasury Bond ETF	ETF
SGRY	SURGERY PARTNERS INC	Stock
SGYP	SYNERGY PHARMACEUTICALS INC	Stock
SHAK	SHAKE SHACK INC CLASS A	Stock
SHBI	SHORE BANCSHARES INC	Stock
SHEN	SHENANDOAH TELECOMMUNICATIONS	Stock
SHLD	SEARS HOLDINGS CORP	Stock
SHLO	SHILOH INDUSTRIES INC	Stock
SHO	SUNSTONE HOTEL INVESTORS REIT INC	Stock
SHOO	STEVEN MADDEN LTD	Stock
SHW	SHERWIN WILLIAMS	Stock
SIEB	SIEBERT FINANCIAL CORP	Stock
SIEN	SIENRA INC	Stock
SIFI	SI FINANCIAL GROUP INC	Stock
SIG	SIGNET JEWELERS LTD	Stock
SIGA	SIGA TECHNOLOGIES INC	Stock
SIGI	SELECTIVE INSURANCE GROUP INC	Stock
SIR	SELECT INCOME REIT	Stock
SIRI	SIRIUS XM HOLDINGS INC	Stock
SITE	SITEONE LANDSCAPE SUPPLY INC	Stock
SIVB	SVB FINANCIAL GROUP	Stock
SIX	SIX FLAGS ENTERTAINMENT CORP	Stock
SJI	S JERSEY INDS INC	Stock
SJM	JM SMUCKER	Stock
SJW	SJW GROUP	Stock
SKT	TANGER FACTORY OUTLET CENTERS REIT	Stock
SKX	SKECHERS USA INC CLASS A	Stock
SKY	SKYLINE CHAMPION CORP	Stock
SKYW	SKYWEST INC	Stock
SLAB	SILICON LABORATORIES INC	Stock
SLB	SCHLUMBERGER NV	Stock
SLCA	US SILICA HOLDINGS INC	Stock
SLCT	SELECT BANCORP INC	Stock
SLDB	SOLID BIOSCIENCES INC	Stock
SLG	SL GREEN REALTY REIT CORP	Stock
SLGN	SILGAN HOLDINGS INC	Stock
SLM	SLM CORP	Stock
SLP	SIMULATIONS PLUS INC	Stock
SLV	iShares Silver Trust	ETF
SM	SM ENERGY	Stock

SMBC	SOUTHERN MISSOURI BANCORP INC	Stock
SMBK	SMARTFINANCIAL INC	Stock
SMG	SCOTTS MIRACLE GRO	Stock
SMH	VanEck Semiconductor ETF	ETF
SMHI	SEACOR MARINE HOLDINGS INC	Stock
SMMF	SUMMIT FINANCIAL GROUP INC	Stock
SMP	STANDARD MOTOR PRODUCTS INC	Stock
SMPL	THE SIMPLY GOOD FOODS COMPANY	Stock
SMTA	SPIRIT MTA REIT	Stock
SMTC	SEMTECH CORP	Stock
SN	SANCHEZ ENERGY CORP	Stock
SNA	SNAP ON INC	Stock
SNBR	SLEEP NUMBER CORP	Stock
SND	SMART SAND INC	Stock
SNDR	SCHNEIDER NATIONAL INC CLASS B	Stock
SNDX	SYNDAX PHARMACEUTICALS INC	Stock
SNH	SENIOR HOUSING PROPERTIES TRUST RE	Stock
SNHY	SUN HYDRAULICS CORP	Stock
SNNA	SIENNA BIOPHARMACEUTICALS INC	Stock
SNPS	SYNOPSIS INC	Stock
SNR	NEW SENIOR INVESTMENT GROUP INC	Stock
SNV	SYNOVUS FINANCIAL CORP	Stock
SNX	SYNNEX CORP	Stock
SO	SOUTHERN	Stock
SOI	SOLARIS OILFIELD INFRASTRUCTURE IN	Stock
SON	SONOCO PRODUCTS	Stock
SONA	SOUTHERN NATIONAL BANCORP OF VIRGI	Stock
SONC	SONIC CORP	Stock
SONO	SONOS INC	Stock
SOXL	Direxion Daily Semiconductor Bull 3x Shares	ETF
SOXS	Direxion Daily Semiconductor Bear 3x Shares	ETF
SP	SP PLUS CORP	Stock
SPA	SPARTON CORP	Stock
SPAR	SPARTAN MOTORS INC	Stock
SPB	SPECTRUM BRANDS HOLDINGS INC	Stock
SPDN	Direxion Daily S&P 500 Bear 1x Shares	ETF
SPG	SIMON PROPERTY GROUP REIT INC	Stock
SPGI	S&P GLOBAL INC	Stock
SPKE	SPARK ENERGY INC CLASS A	Stock
SPLG	SPDR Portfolio S&P 500 ETF	ETF
SPLK	SPLUNK INC	Stock
SPN	SUPERIOR ENERGY SERVICES INC	Stock
SPNE	SEASPINE HOLDINGS CORP	Stock
SPOK	SPOK HOLDINGS INC	Stock
SPPI	SPECTRUM PHARMACEUTICALS INC	Stock
SPR	SPIRIT AEROSYSTEMS INC CLASS A	Stock
SPRO	SPERO THERAPEUTICS INC	Stock

SPSC	SPS COMMERCE INC	Stock
SPTN	SPARTANNASH	Stock
SPWH	SPORTSMANS WAREHOUSE HOLDINGS INC	Stock
SPWR	SUNPOWER CORP	Stock
SPXC	SPX CORP	Stock
SPXS	Direxion Daily S&P 500 Bear 3X Shares	ETF
SPXU	ProShares UltraPro Short S&P500	ETF
SPY	SPDR S&P 500 ETF Trust	ETF
SQ	SQUARE INC CLASS A	Stock
SQQQ	ProShares UltraPro Short QQQ	ETF
SR	SPIRE INC	Stock
SRC	SPIRIT REALTY CAPITAL REIT INC	Stock
SRCE	1ST SOURCE CORP	Stock
SRCI	SRC ENERGY INC	Stock
SRCL	STERICYCLE INC	Stock
SRDX	SURMODICS INC	Stock
SRE	SEMPRA ENERGY	Stock
SREV	SERVICESTOURCE INTERNATIONAL INC	Stock
SRG	SERITAGE GROWTH PROPERTIES CLA	Stock
SRI	STONERIDGE INC	Stock
SRNE	SORRENTO THERAPEUTICS INC	Stock
SRPT	SAREPTA THERAPEUTICS INC	Stock
SRRK	SCHOLAR ROCK HOLDING CORP	Stock
SSB	SOUTH STATE CORP	Stock
SSD	SIMPSON MANUFACTURING INC	Stock
SSNC	SS AND C TECHNOLOGIES HOLDINGS INC	Stock
SSP	EW SCRIPPS CLASS A	Stock
SSTI	SHOTSPOTTER INC	Stock
SSTK	SHUTTERSTOCK INC	Stock
SSYS	STRATASYS LTD	Stock
ST	SENSATA TECHNOLOGIES HOLDING PLC	Stock
STAA	STAAR SURGICAL	Stock
STAG	STAG INDUSTRIAL REIT INC	Stock
STAR	ISTAR REIT INC	Stock
STAY	EXTENDED STAY AMERICA UNITS INC	Stock
STBA	S AND T BANCORP INC	Stock
STBZ	STATE BANK FINANCIAL CORP	Stock
STC	STEWART INFO SERVICES CORP	Stock
STE	STERIS	Stock
STFC	STATE AUTO FINANCIAL CORP	Stock
STI	SUNTRUST BANKS INC	Stock
STIM	NEURONETICS INC	Stock
STL	STERLING BAN	Stock
STLD	STEEL DYNAMICS INC	Stock
STML	STEMLINE THERAPEUTICS INC	Stock
STMP	STAMPS.COM INC	Stock
STNG	SCORPIO TANKERS INC	Stock

STOR	STORE CAPITAL CORP	Stock
STRA	STRATEGIC EDUCATION INC	Stock
STRL	STERLING CONSTRUCTION INC	Stock
STRS	STRATUS PROPERTIES INC	Stock
STT	STATE STREET CORP	Stock
STWD	STARWOOD PROPERTY TRUST REIT INC	Stock
STXB	SPIRIT OF TEXAS BANCSHARES INC	Stock
STZ	CONSTELLATION BRANDS INC CLASS A	Stock
SUI	SUN COMMUNITIES REIT INC	Stock
SUM	SUMMIT MATERIALS INC CLASS A	Stock
SUP	SUPERIOR INDS INC	Stock
SUPN	SUPERNUS PHARMACEUTICALS INC	Stock
SURF	SURFACE ONCOLOGY INC	Stock
SVRA	SAVARA INC	Stock
SVU	SUPERVALU INC	Stock
SWCH	SWITCH INC CLASS A	Stock
SWK	STANLEY BLACK & DECKER INC	Stock
SWKS	SKYWORKS SOLUTIONS INC	Stock
SWM	SCHWEITZER MAUDUIT INTERNATIONAL I	Stock
SWN	SOUTHWESTERN ENERGY	Stock
SWX	SOUTHWEST GAS HOLDINGS INC	Stock
SXC	SUNCOKE ENERGY INC	Stock
SXI	STANDEX INTERNATIONAL CORP	Stock
SXT	SENSIENT TECHNOLOGIES CORP	Stock
SYBT	STOCK YARDS BANCORP INC	Stock
SYBX	SYNLOGIC INC	Stock
SYF	SYNCHRONY FINANCIAL	Stock
SYK	STRYKER CORP	Stock
SYKE	SYKES ENTERPRISES INC	Stock
SYMC	SYMANTEC CORP	Stock
SYNA	SYNAPTICS INC	Stock
SYNH	SYNEOS HEALTH INC	Stock
SYNL	SYNALLOY CORP	Stock
SYNT	SYNTEL INC	Stock
SYRS	SYROS PHARMACEUTICALS INC	Stock
SYX	SYSTEMAX INC	Stock
SYZ	SYSCO CORP	Stock
T	AT&T INC	Stock
TACO	DEL TACO RESTAURANTS INC	Stock
TAHO	TAHOE RESOURCES INC	Stock
TALO	TALOS ENERGY INC	Stock
TAP	MOLSON COORS BREWING CLASS B	Stock
TAST	CARROLS RESTAURANT GROUP INC	Stock
TBBK	BANCORP INC	Stock
TBI	TRUEBLUE INC	Stock
TBIO	TRANSLATE BIO INC	Stock
TBK	TRIUMPH BANCORP INC	Stock

TBNK	TERRITORIAL BANCORP INC	Stock
TBPH	THERAVANCE BIOPHARMA INC	Stock
TCBI	TEXAS CAPITAL BANCSHARES INC	Stock
TCBK	TRICO BANCSHARES	Stock
TCDA	TRICIDA INC	Stock
TCF	TCF FINANCIAL CORP	Stock
TCFC	COMMUNITY FINANCIAL CORP	Stock
TCI	TRANSCONTINENTAL REALTY INVESTORS	Stock
TCMD	TACTILE SYSTEMS TECHNOLOGY INC	Stock
TCO	TAUBMAN CENTERS REIT INC	Stock
TCS	CONTAINER STORE GROUP INC	Stock
TCX	TUCOWS INC	Stock
TDC	TERADATA CORP	Stock
TDG	TRANSDIGM GROUP INC	Stock
TDOC	TELADOC HEALTH INC	Stock
TDS	TELEPHONE AND DATA SYSTEMS INC	Stock
TDW	TIDEWATER INC	Stock
TDY	TELEDYNE TECHNOLOGIES INC	Stock
TEAM	ATLASSIAN CORP PLC CLASS A	Stock
TECD	TECH DATA CORP	Stock
TECH	BIO TECHNE CORP	Stock
TELL	TELLURIAN INC	Stock
TEN	TENNECO INC CLASS A	Stock
TENB	TENABLE HOLDINGS INC	Stock
TER	TERADYNE INC	Stock
TERP	TERRAFORM POWER INC CLASS A	Stock
TEX	TEREX CORP	Stock
TFLO	iShares Treasury Floating Rate Bond ETF	ETF
TFSL	TFS FINANCIAL CORP	Stock
TFX	TELEFLEX INC	Stock
TG	TREDEGAR CORP	Stock
TGH	TEXTAINER GROUP HOLDINGS LTD	Stock
TGI	TRIUMPH GROUP INC	Stock
TGNA	TEGNA INC	Stock
TGT	TARGET CORP	Stock
TGTX	TG THERAPEUTICS INC	Stock
THC	TENET HEALTHCARE CORP	Stock
THFF	FIRST FINANCIAL CORPORATION INDIAN	Stock
THG	HANOVER INSURANCE GROUP INC	Stock
THO	THOR INDUSTRIES INC	Stock
THR	THERMON GROUP HOLDINGS INC	Stock
THRM	GENTHERM INC	Stock
THS	TREEHOUSE FOODS INC	Stock
TIER	TIER REAL ESTATE INVESTMENT TRUST	Stock
TIF	TIFFANY	Stock
TILE	INTERFACE INC	Stock
TIPT	TIPTREE INC	Stock

TISI	TEAM INC	Stock
TITN	TITAN MACHINERY INC	Stock
TIVO	TIVO CORP	Stock
TJX	TJX INC	Stock
TK	TEEKAY CORP	Stock
TKR	TIMKEN	Stock
TLGT	TELIGENT INC	Stock
TLRA	TELARIA INC	Stock
TLRD	TAILORED BRANDS INC	Stock
TLT	iShares 20+ Year Treasury Bond ETF	ETF
TLYS	TILLYS INC CLASS A	Stock
TMF	Direxion Daily 20+ Year Treasury Bull 3X Shares	ETF
TMHC	TAYLOR MORRISON HOME CORP CLASS A	Stock
TMK	TORCHMARK CORP	Stock
TMO	THERMO FISHER SCIENTIFIC INC	Stock
TMP	TOMPKINS FINANCIAL CORP	Stock
TMST	TIMKENSTEEL CORP	Stock
TMUS	T MOBILE US INC	Stock
TNA	Direxion Daily Small Cap Bull 3X Shares	ETF
TNAV	TELENAV INC	Stock
TNC	TENNANT	Stock
TNDM	TANDEM DIABETES CARE INC	Stock
TNET	TRINET GROUP INCINARY	Stock
TNK	TEEKAY TANKERS LTD CLASS A	Stock
TOCA	TOCAGEN INC	Stock
TOL	TOLL BROTHERS INC	Stock
TORC	RESTORBIO	Stock
TOWN	TOWNEBANK	Stock
TOWR	TOWER INTERNATIONAL INC	Stock
TPB	TURNING POINT BRANDS INC	Stock
TPC	TUTOR PERINI CORP	Stock
TPH	TRI POINTE GROUP INC	Stock
TPHS	TRINITY PLACE HOLDINGS INC	Stock
TPIC	TPI COMPOSITES INC	Stock
TPR	TAPESTRY INC	Stock
TPRE	THIRD POINT REINSURANCE LTD	Stock
TPX	TEMPUR SEALY INTERNATIONAL INC	Stock
TQQQ	ProShares UltraPro QQQ	ETF
TR	TOOTSIE ROLL INDUSTRIES INC	Stock
TRC	TEJON RANCH	Stock
TRCO	TRIBUNE MEDIA COMPANY CLASS A	Stock
TREC	TRECORA RESOURCES	Stock
TREE	LENDINGTREE INC	Stock
TREX	TREX INC	Stock
TRGP	TARGA RESOURCES CORP	Stock
TRHC	TABULA RASA HEALTHCARE INC	Stock
TRIP	TRIPADVISOR INC	Stock

TRK	SPEEDWAY MOTORSPORTS INC	Stock
TRMB	TRIMBLE INC	Stock
TRMK	TRUSTMARK CORP	Stock
TRN	TRINITY INDUSTRIES INC	Stock
TRNC	TRONC INC	Stock
TRNO	TERRENO REALTY REIT CORP	Stock
TROW	T ROWE PRICE GROUP INC	Stock
TROX	TRONOX LTD CLASS A	Stock
TRS	TRIMAS CORP	Stock
TRST	TRUSTCO BANK CORP	Stock
TRTN	TRITON INTERNATIONAL LTD	Stock
TRTX	TPG RE FINANCE TRUST INC TRUST	Stock
TRU	TRANSUNION	Stock
TRUP	TRUPANION INC	Stock
TRV	TRAVELERS COMPANIES INC	Stock
TRXC	TRANSENERIX INC	Stock
TSBK	TIMBERLAND BANCORP INC	Stock
TSC	TRISTATE CAPITAL HOLDINGS INC	Stock
TSCO	TRACTOR SUPPLY	Stock
TSE	TRINSEO	Stock
TSLA	TESLA INC	Stock
TSLG	Leverage Shares 2X Long TSLA Daily ETF	ETF
TSLL	Direxion Daily TSLA Bull 2X Shares	ETF
TSLQ	Tradr 2X Short TSLA Daily Target ETF	ETF
TSLS	Direxion Daily TSLA Bear 1X Shares	ETF
TSLT	T-Rex 2X Long Tesla Daily Target ETF	ETF
TSLY	YieldMax TSLA Option Income Strategy ETF	ETF
TSLZ	T-Rex 2X Inverse Tesla Daily Target ETF	ETF
TSN	TYSON FOODS INC CLASS A	Stock
TSRO	TESARO INC	Stock
TSS	TOTAL SYSTEM SERVICES INC	Stock
TTC	TORO	Stock
TTD	TRADE DESK INC CLASS A	Stock
TTEC	TTEC HOLDINGS INC	Stock
TTEK	TETRA TECH INC	Stock
TTGT	TECHTARGET INC	Stock
TTI	TETRA TECHNOLOGIES INC	Stock
TTMI	TTM TECHNOLOGIES INC	Stock
TTOO	T2 BIOSYSTEMS INC	Stock
TPPH	TETRAPHASE PHARMACEUTICALS INC	Stock
TTS	TILE SHOP HOLDINGS INC	Stock
TTWO	TAKE TWO INTERACTIVE SOFTWARE INC	Stock
TUP	TUPPERWARE BRANDS CORP	Stock
TUSK	MAMMOTH ENERGY SERVICES INC	Stock
TVPT	TRAVELPORT WORLDWIDE LTD	Stock
TVTY	TIVITY HEALTH INC	Stock
TWI	TITAN INTERNATIONAL INC	Stock

TWIN	TWIN DISC INC	Stock
TWLO	TWILIO INC CLASS A	Stock
TWNK	HOSTESS BRANDS INC CLASS A	Stock
TWO	TWO HARBORS INVESTMENT REIT CORP	Stock
TWOU	2U INC	Stock
TWTR	TWITTER INC	Stock
TXMD	THERAPEUTICSMD INC	Stock
TXN	TEXAS INSTRUMENT INC	Stock
TXRH	TEXAS ROADHOUSE INC	Stock
TXT	TEXTRON INC	Stock
TYL	TYLER TECHNOLOGIES INC	Stock
TYME	TYME TECHNOLOGIES INC	Stock
TYPE	MONOTYPE IMAGING HOLDINGS INC	Stock
TZA	Direxion Daily Small Cap Bear 3X Shares	ETF
TZOO	TRAVELZOO	Stock
UA	UNDER ARMOUR INC CLASS C	Stock
UAA	UNDER ARMOUR INC CLASS A	Stock
UAL	UNITED CONTINENTAL HOLDINGS INC	Stock
UBA	URSTADT BIDDLE PROPERTIES REIT INC	Stock
UBFO	UNITED SECURITY BANCSHARES	Stock
UBNK	UNITED FINANCIAL BANCORP INC	Stock
UBNT	UBIQUITI NETWORKS INC	Stock
UBSH	UNION BANKSHARES CORP	Stock
UBSI	UNITED BANKSHARES INC	Stock
UBX	UNITY BIOTECHNOLOGY INC	Stock
UCBI	UNITED COMMUNITY BANKS INC	Stock
UCFC	UNITED COMMUNITY FINANCIAL CORP	Stock
UCTT	ULTRA CLEAN HOLDINGS INC	Stock
UDR	UDR REIT INC	Stock
UE	URBAN EDGE PROPERTIES	Stock
UEC	URANIUM ENERGY CORP	Stock
UEIC	UNIVERSAL ELECTRONICS INC	Stock
UFCS	UNITED FIRE GROUP INC	Stock
UFI	UNIFI INC	Stock
UFPI	UNIVERSAL FOREST PRODUCTS INC	Stock
UFPT	UFP TECHNOLOGIES INC	Stock
UFS	DOMTAR CORP	Stock
UGI	UGI CORP	Stock
UHAL	AMERCO	Stock
UHS	UNIVERSAL HEALTH SERVICES INC CLAS	Stock
UHT	UNIVERSAL HEALTH REALTY INCOME TRU	Stock
UIHC	UNITED INSURANCE HOLDINGS CORP	Stock
UIS	UNISYS CORP	Stock
ULH	UNIVERSAL LOGISTICS INC	Stock
ULTA	ULTA BEAUTY INC	Stock
ULTI	ULTIMATE SOFTWARE GROUP INC	Stock
ULTY	YieldMax Ultra Option Income Strategy ETF	ETF

UMBF	UMB FINANCIAL CORP	Stock
UMH	UMH PROPERTIES REIT INC	Stock
UMPQ	UMPQUA HOLDINGS CORP	Stock
UMRX	UNUM THERAPEUTICS INC	Stock
UNB	UNION BANKSHARES INC	Stock
UNF	UNIFIRST CORP	Stock
UNFI	UNITED NATURAL FOODS INC	Stock
UNG	United States Natural Gas Fund LP	ETF
UNH	UNITEDHEALTH GROUP INC	Stock
UNIT	UNITI GROUP INC	Stock
UNM	UNUM	Stock
UNP	UNION PACIFIC CORP	Stock
UNT	UNIT CORP	Stock
UNTY	UNITY BANCORP INC	Stock
UNVR	UNIVAR INC	Stock
UPL	ULTRA PETROLEUM CORP	Stock
UPLD	UPLAND SOFTWARE INC	Stock
UPS	UNITED PARCEL SERVICE INC CLASS B	Stock
URBN	URBAN OUTFITTERS INC	Stock
URI	UNITED RENTALS INC	Stock
USAK	USA TRUCK INC	Stock
USAP	UNIVERSAL STAINLESS AND ALLOY PROD	Stock
USAT	USA TECHNOLOGIES INC	Stock
USB	US BANCORP	Stock
USCR	US CONCRETE INC	Stock
USD	USD CASH	Stock
USFD	US FOODS HOLDING CORP	Stock
USG	USG CORP	Stock
USHY	iShares Broad USD High Yield Corporate Bond ETF	ETF
USLM	UNITED STATES LIME AND MINERALS IN	Stock
USM	UNITED STATES CELLULAR CORP	Stock
USNA	USANA HEALTH SCIENCES INC	Stock
USO	United States Oil Fund LP	ETF
USPH	US PHYSICAL THERAPY INC	Stock
USX	U S XPRESS ENTERPRISES INC CLASS A	Stock
UTHR	UNITED THERAPEUTICS CORP	Stock
UTL	UNITIL CORP	Stock
UTMD	UTAH MEDICAL PRODUCTS INC	Stock
UTX	UNITED TECHNOLOGIES CORP	Stock
UUUU	ENERGY FUELS INC	Stock
UVE	UNIVERSAL INSURANCE HOLDINGS INC	Stock
UVIX	2x Long VIX Futures ETF	ETF
UVSP	UNIVEST CORPORATION OF PENNSYLVANI	Stock
UVV	UNIVERSAL CORP	Stock
UVXY	ProShares Ultra VIX Short-Term Futures ETF	ETF
V	VISA INC CLASS A	Stock
VAC	MARRIOTT VACATIONS WORLDWIDE CORP	Stock

VALU	VALUE LINE INC	Stock
VAR	VARIAN MEDICAL SYSTEMS INC	Stock
VBTX	VERITEX HOLDINGS INC	Stock
VC	VISTEON CORP	Stock
VCEL	VERICEL CORP	Stock
VCIT	Vanguard Intermediate-Term Corporate Bond ETF	ETF
VCRA	VOCERA COMMUNICATIONS INC	Stock
VCYT	VERACYTE INC	Stock
VEA	Vanguard FTSE Developed Markets ETF	ETF
VEC	VECTRUS INC	Stock
VECO	VEECO INSTRUMENTS INC	Stock
VEEV	VEEVA SYSTEMS INC CLASS A	Stock
VER	VEREIT INC	Stock
VERI	VERITONE INC	Stock
VFC	VF CORP	Stock
VG	VONAGE HOLDINGS CORP	Stock
VGR	VECTOR GROUP LTD	Stock
VHC	VIRNETX HOLDING CORP	Stock
VHI	VALHI INC	Stock
VIA	VIACOM INC CLASS A	Stock
VIAB	VIACOM INC CLASS B	Stock
VIAV	VIAVI SOLUTIONS INC	Stock
VICI	VICI PPTYS INC	Stock
VICR	VICOR CORP	Stock
VIRT	VIRTU FINANCIAL INC CLASS A	Stock
VIVO	MERIDIAN BIOSCIENCE INC	Stock
VKTX	VIKING THERAPEUTICS INC	Stock
VLGEA	VILLAGE SUPER MARKET INC CLASS A	Stock
VLO	VALERO ENERGY CORP	Stock
VLY	VALLEY NATIONAL	Stock
VMC	VULCAN MATERIALS	Stock
VMI	VALMONT INDS INC	Stock
VMW	VMWARE INC CLASS A	Stock
VNDA	VANDA PHARMACEUTICALS INC	Stock
VNO	VORNADO REALTY TRUST REIT TRUST	Stock
VOO	Vanguard S&P 500 ETF	ETF
VOYA	VOYA FINANCIAL INC	Stock
VPG	VISHAY PRECISION GROUP INC	Stock
VRA	VERA BRADLEY INC	Stock
VRAY	VIEWRAY INC	Stock
VRCA	VERRICA PHARMACEUTICALS INC	Stock
VREX	VAREX IMAGING CORP	Stock
VRNS	VARONIS SYSTEMS INC	Stock
VRNT	VERINT SYSTEMS INC	Stock
VRS	VERSO CORP CLASS A	Stock
VRSK	VERISK ANALYTICS INC	Stock
VRSN	VERISIGN INC	Stock

VRTS	VIRTUS INVESTMENT PARTNERS INC	Stock
VRTU	VIRTUSA CORP	Stock
VRTV	VERITIV CORP	Stock
VRTX	VERTEX PHARMACEUTICALS INC	Stock
VSAT	VIASAT INC	Stock
VSEC	VSE CORP	Stock
VSH	VISHAY INTERTECHNOLOGY INC	Stock
VSLR	VIVINT SOLAR INC	Stock
VSM	VERSUM MATERIALS INC	Stock
VST	VISTRA ENERGY CORP	Stock
VSTM	VERASTEM INC	Stock
VSTO	VISTA OUTDOOR INC	Stock
VTEB	Vanguard Tax-Exempt Bond ETF	ETF
VTI	Vanguard Total Stock Market ETF	ETF
VTL	VITAL THERAPIES INC	Stock
VTR	VENTAS REIT INC	Stock
VUZI	VUZIX CORP	Stock
VVC	VECTREN CORP	Stock
VVI	VIAD CORP	Stock
VVV	VALVOLINE INC	Stock
VWO	Vanguard FTSE Emerging Markets ETF	ETF
VYGR	VOYAGER THERAPEUTICS INC	Stock
VZ	VERIZON COMMUNICATIONS INC	Stock
W	WAYFAIR INC CLASS A	Stock
WAAS	AQUAVENTURE HOLDINGS LTD	Stock
WAB	WESTINGHOUSE AIR BRAKE TECHNOLOGIE	Stock
WABC	WESTAMERICA BANCORPORATION	Stock
WAFD	WASHINGTON FEDERAL INC	Stock
WAGE	WAGeworks INC	Stock
WAIR	WESCO AIRCRAFT HOLDINGS INC	Stock
WAL	WESTERN ALLIANCE	Stock
WASH	WASHINGTON TRUST BANCORP INC TRUST	Stock
WAT	WATER CORP CORP	Stock
WATT	ENERGOUS CORP	Stock
WBA	WALGREEN BOOTS ALLIANCE INC	Stock
WBC	WABCO HOLDINGS INC	Stock
WBS	WEBSTER FINANCIAL CORP	Stock
WBT	WELBILT INC	Stock
WCC	WESCO INTERNATIONAL INC	Stock
WCG	WELLCARE HEALTHCARE PLANS INC	Stock
WD	WALKER & DUNLOP INC	Stock
WDAY	WORKDAY INC CLASS A	Stock
WDC	WESTERN DIGITAL CORP	Stock
WDFC	WD-40	Stock
WDR	WADDELL AND REED FINANCIAL INC CLA	Stock
WEB	WEB.COM GROUP INC	Stock
WEC	WEC ENERGY GROUP INC	Stock

WELL	WELLTOWER INC	Stock
WEN	WENDYS	Stock
WERN	WERNER ENTERPRISES INC	Stock
WETF	WISDOMTREE INVESTMENTS INC	Stock
WEX	WEX INC	Stock
WEYS	WEYCO GROUP INC	Stock
WFC	WELLS FARGO	Stock
WFT	WEATHERFORD INTERNATIONAL PLC	Stock
WGO	WINNEBAGO INDUSTRIES INC	Stock
WH	WYNDHAM HOTELS RESORTS INC	Stock
WHD	CACTUS INC CLASS A	Stock
WHG	WESTWOOD HOLDINGS GROUP INC	Stock
WHR	WHIRLPOOL CORP	Stock
WIFI	BOINGO WIRELESS INC	Stock
WIN	WINDSTREAM HOLDINGS INC	Stock
WINA	WINMARK CORP	Stock
WING	WINGSTOP INC	Stock
WIRE	ENCORE WIRE CORP	Stock
WK	WORKIVA INC CLASS A	Stock
WLDN	WILLDAN GROUP INC	Stock
WLFC	WILLIS LEASE FINANCE CORP	Stock
WLH	WILLIAM LYON HOMES CLASS A	Stock
WLK	WESTLAKE CHEMICAL CORP	Stock
WLL	WHITING PETROLEUM CORP	Stock
WLTW	WILLIS TOWERS WATSON PLC	Stock
WM	WASTE MANAGEMENT INC	Stock
WMB	WILLIAMS INC	Stock
WMC	WESTERN ASSET MORTGAGE CAPITAL REI	Stock
WMGI	WRIGHT MEDICAL GROUP NV	Stock
WMIH	WMIH CORP	Stock
WMK	WEIS MARKETS INC	Stock
WMS	ADVANCED DRAINAGE SYSTEMS INC	Stock
WMT	WALMART INC	Stock
WNC	WABASH NATIONAL CORP	Stock
WNEB	WESTERN NEW ENGLAND BANCORP INC	Stock
WOR	WORTHINGTON INDUSTRIES INC	Stock
WOW	WIDEOPENWEST INC	Stock
WP	WORLDPAY INC CLASS A	Stock
WPC	W. P. CAREY REIT INC	Stock
WPG	WASHINGTON PRIME GROUP INC	Stock
WPX	WPX ENERGY INC	Stock
WRB	WR BERKLEY CORP	Stock
WRD	WILDHORSE RESOURCE DEVELOPMENT COR	Stock
WRE	WASHINGTON REAL ESTATE INVESTMENT	Stock
WRI	WEINGARTEN REALTY INVESTORS REIT	Stock
WRK	WESTROCK	Stock
WRLD	WORLD ACCEPTANCE CORP	Stock

WSBC	WESBANCO INC	Stock
WSBF	WATERSTONE FINANCIAL INC	Stock
WSC	WILLSCOT CORP	Stock
WSFS	WSFS FINANCIAL CORP	Stock
WSM	WILLIAMS SONOMA INC	Stock
WSO	WATSCO INC	Stock
WSR	WHITESTONE REIT	Stock
WST	WEST PHARMACEUTICAL SERVICES INC	Stock
WTBA	WEST BANCORPORATION INC	Stock
WTFC	WINTRUST FINANCIAL CORP	Stock
WTI	W AND T OFFSHORE INC	Stock
WTM	WHITE MOUNTAINS INSURANCE GROUP LT	Stock
WTR	AQUA AMERICA INC	Stock
WTS	WATTS WATER TECHNOLOGIES INC CLASS	Stock
WTTR	SELECT ENERGY SERVICES INC CLASS A	Stock
WTW	WEIGHT WATCHERS INTERNATIONAL INC	Stock
WU	WESTERN UNION	Stock
WVE	WAVE LIFE SCIENCES LTD	Stock
WWD	WOODWARD INC	Stock
WWE	WORLD WRESTLING ENTERTAINMENT INC	Stock
WWW	WOLVERINE WORLD WIDE INC	Stock
WY	WEYERHAEUSER REIT	Stock
WYND	WYNDHAM DESTINATIONS INC	Stock
WYNN	WYNN RESORTS LTD	Stock
X	US STEEL CORP CORP	Stock
XAN	EXANTAS CAPITAL CORP	Stock
XBI	SPDR S&P Biotech ETF	ETF
XEC	CIMAREX ENERGY	Stock
XEL	XCEL ENERGY INC	Stock
XELA	EXELA TECHNOLOGIES INC	Stock
XENT	INTERSECT ENT INC	Stock
XERS	XERIS PHARMACEUTICALS INC	Stock
XHR	XENIA HOTELS RESORTS REIT INC	Stock
XLE	Energy Select Sector SPDR Fund	ETF
XLF	Financial Select Sector SPDR Fund	ETF
XLI	Industrial Select Sector SPDR Fund	ETF
XLNX	XILINX INC	Stock
XLP	Consumer Staples Select Sector SPDR Fund	ETF
XLRN	ACCELERON PHARMA INC	Stock
XLU	Utilities Select Sector SPDR Fund	ETF
XLV	Health Care Select Sector SPDR Fund	ETF
XNCR	XENCOR INC	Stock
XOG	EXTRACTION OIL GAS INC	Stock
XOM	EXXON MOBIL CORP	Stock
XOMA	XOMA CORP	Stock
XON	INTREXON CORP	Stock
XOXO	XO GROUP INC	Stock

XPER	XPERI CORP	Stock
XPO	XPO LOGISTICS INC	Stock
XRAY	DENTSPLY SIRONA INC	Stock
XRX	XEROX CORP	Stock
XXII	CENTURY GROUP INC	Stock
XYL	XYLEM INC	Stock
Y	ALLEGHANY CORP	Stock
YELP	YELP INC	Stock
YEXT	YEXT INC	Stock
YORW	YORK WATER	Stock
YRCW	YRC WORLDWIDE INC	Stock
YUM	YUM BRANDS INC	Stock
YUMC	YUM CHINA HOLDINGS INC	Stock
Z	ZILLOW GROUP INC CLASS C	Stock
ZAGG	ZAGG INC	Stock
ZAYO	ZAYO GROUP HOLDINGS INC	Stock
ZBH	ZIMMER BIOMET HOLDINGS INC	Stock
ZBRA	ZEBRA TECHNOLOGIES CORP CLASS A	Stock
ZEN	ZENDESK INC	Stock
ZEUS	OLYMPIC STEEL INC	Stock
ZFGN	ZAFGEN INC	Stock
ZG	ZILLOW GROUP INC CLASS A	Stock
ZGNX	ZOGENIX INC	Stock
ZION	ZIONS BANCORPORATION	Stock
ZIOP	ZIOPHARM ONCOLOGY INC	Stock
ZIXI	ZIX CORP	Stock
ZN	ZION OIL AND GAS INC	Stock
ZNGA	ZYNGA INC CLASS A	Stock
ZOES	ZOES KITCHEN INC	Stock
ZOM	ZOMEDICA PHARMACEUTICALS CORP	Stock
ZS	ZSCALER INC	Stock
ZTS	ZOETIS INC CLASS A	Stock
ZUMZ	ZUMIEZ INC	Stock
TRUE	TRUECAR INC	Stock