

Symbol	Name
PIH	1347 Property Insurance Holdings, Inc.
PIHPP	1347 Property Insurance Holdings, Inc.
TURN	180 Degree Capital Corp.
FLWS	1-800 FLOWERS.COM, Inc.
FCCY	1st Constitution Bancorp (NJ)
SRCE	1st Source Corporation
VNET	21Vianet Group, Inc.
TWOU	2U, Inc.
JOBS	51job, Inc.
CAFD	8point3 Energy Partners LP
EGHT	8x8 Inc
AVHI	A V Homes, Inc.
SHLM	A. Schulman, Inc.
AAON	AAON, Inc.
ABAX	ABAXIS, Inc.
ABEO	Abeona Therapeutics Inc.
ABEOW	Abeona Therapeutics Inc.
ABIL	Ability Inc.
ABMD	ABIOMED, Inc.
ABLX	Ablynx NV
ABP	Abpro Corporation
AXAS	Abraxas Petroleum Corporation
ACIU	AC Immune SA
ACIA	Acacia Communications, Inc.
ACTG	Acacia Research Corporation
ACHC	Acadia Healthcare Company, Inc.
ACAD	ACADIA Pharmaceuticals Inc.
ACST	Acasti Pharma, Inc.
AXDX	Accelerate Diagnostics, Inc.
XLRN	Accelaron Pharma Inc.
ANCX	Access National Corporation
ARRAY	Accuray Incorporated
ACRX	AcelRx Pharmaceuticals, Inc.
ACER	Acer Therapeutics Inc.
ACET	Aceto Corporation
AKAO	Achaogen, Inc.
ACHV	Achieve Life Sciences, Inc.
ACHN	Achillion Pharmaceuticals, Inc.
ACIW	ACI Worldwide, Inc.
ACRS	Aclaris Therapeutics, Inc.
ACMR	ACM Research, Inc.
ACNB	ACNB Corporation
ACOR	Acorda Therapeutics, Inc.
ATVI	Activision Blizzard, Inc
ACXM	Acxiom Corporation
ADMS	Adamas Pharmaceuticals, Inc.

ADMP	Adamis Pharmaceuticals Corporation
ADAP	Adaptimmune Therapeutics plc
ADUS	Addus HomeCare Corporation
AEY	ADDvantage Technologies Group, Inc.
IOTS	Adesto Technologies Corporation
ADMA	ADMA Biologics Inc
ADBE	Adobe Systems Incorporated
ADOM	ADOMANI, Inc.
ADTN	ADTRAN, Inc.
ADRO	Aduro Biotech, Inc.
ADES	Advanced Emissions Solutions, Inc.
AEIS	Advanced Energy Industries, Inc.
AMD	Advanced Micro Devices, Inc.
ADXS	Advaxis, Inc.
ADXSW	Advaxis, Inc.
ADVM	Adverum Biotechnologies, Inc.
ACT	AdvisorShares Vice ETF
AEGN	Aegion Corp
AGLE	Aeglea BioTherapeutics, Inc.
AEHR	Aehr Test Systems
AMTX	Aemetis, Inc
AERI	Aerie Pharmaceuticals, Inc.
AVAV	AeroVironment, Inc.
AEZS	AEterna Zentaris Inc.
AEMD	Aethlon Medical, Inc.
GNMX	Aevi Genomic Medicine, Inc.
AFMD	Affimed N.V.
AGEN	Agenus Inc.
AGRX	Agile Therapeutics, Inc.
AGYS	Agilysys, Inc.
AGIO	Agios Pharmaceuticals, Inc.
AGMH	AGM Group Holdings Inc.
AGNC	AGNC Investment Corp.
AGNCB	AGNC Investment Corp.
AGNCN	AGNC Investment Corp.
AGFS	AgroFresh Solutions, Inc.
AGFSW	AgroFresh Solutions, Inc.
ALRN	Aileron Therapeutics, Inc.
AIMT	Aimmune Therapeutics, Inc.
AIRT	Air T, Inc.
ATSG	Air Transport Services Group, Inc
AIRG	Airgain, Inc.
AMCN	AirMedia Group Inc
AKAM	Akamai Technologies, Inc.
AKTX	Akari Therapeutics Plc
AKCA	Akcea Therapeutics, Inc.
AKBA	Akebia Therapeutics, Inc.

AKER	Akers Biosciences Inc
AKRX	Akorn, Inc.
AKTS	Akoustis Technologies, Inc.
ALRM	Alarm.com Holdings, Inc.
ALSK	Alaska Communications Systems Group, Inc.
ALBO	Albireo Pharma, Inc.
ABDC	Alcentra Capital Corp.
ALDR	Alder BioPharmaceuticals, Inc.
ALDX	Aldeyra Therapeutics, Inc.
ALXN	Alexion Pharmaceuticals, Inc.
ALCO	Alico, Inc.
ALGN	Align Technology, Inc.
ALIM	Alimera Sciences, Inc.
ALJJ	ALJ Regional Holdings, Inc.
ALKS	Alkermes plc
ABTX	Allegiance Bancshares, Inc.
ALGT	Allegiant Travel Company
ALNA	Allena Pharmaceuticals, Inc.
AMMA	Alliance MMA, Inc.
ARLP	Alliance Resource Partners, L.P.
AHPI	Allied Healthcare Products, Inc.
AMOT	Allied Motion Technologies, Inc.
ALQA	Alliqua BioMedical, Inc.
ALLT	Allot Communications Ltd.
MDRX	Allscripts Healthcare Solutions, Inc.
ALNY	Alnylam Pharmaceuticals, Inc.
AOSL	Alpha and Omega Semiconductor Limited
GOOG	Alphabet Inc.
GOOGL	Alphabet Inc.
SMCP	AlphaMark Actively Managed Small Cap ETF
ATEC	Alphatec Holdings, Inc.
ALPN	Alpine Immune Sciences, Inc.
SWIN	ALPS/Dorsey Wright Sector Momentum ETF
AMR	Alta Mesa Resources, Inc.
AMRWW	Alta Mesa Resources, Inc.
AABA	Altaba Inc.
ALTR	Altair Engineering Inc.
ALT	Altimune, Inc.
ASPS	Altisource Portfolio Solutions S.A.
AIMC	Altra Industrial Motion Corp.
AMAG	AMAG Pharmaceuticals, Inc.
AMRN	Amarin Corporation plc
AMRK	A-Mark Precious Metals, Inc.
AMZN	Amazon.com, Inc.
AMBC	Ambac Financial Group, Inc.
AMBCW	Ambac Financial Group, Inc.
AMBA	Ambarella, Inc.

AMCX	AMC Networks Inc.
DOX	Amdocs Limited
AMDA	Amedica Corporation
AMED	Amedisys Inc
UHAL	Amerco
AMRH	Ameri Holdings, Inc.
AMRHW	Ameri Holdings, Inc.
ATAX	America First Multifamily Investors, L.P.
AMOV	America Movil, S.A.B. de C.V.
AAL	American Airlines Group, Inc.
ACSF	American Capital Senior Floating, Ltd.
AETI	American Electric Technologies, Inc.
AMNB	American National Bankshares, Inc.
ANAT	American National Insurance Company
AOBC	American Outdoor Brands Corporation
APEI	American Public Education, Inc.
ARII	American Railcar Industries, Inc.
AMRB	American River Bankshares
AMSWA	American Software, Inc.
AMSC	American Superconductor Corporation
AMWD	American Woodmark Corporation
CRMT	America's Car-Mart, Inc.
ABCB	Ameris Bancorp
AMSF	AMERISAFE, Inc.
ASRV	AmeriServ Financial Inc.
ASRVP	AmeriServ Financial Inc.
ATLO	Ames National Corporation
AMGN	Amgen Inc.
FOLD	Amicus Therapeutics, Inc.
AMKR	Amkor Technology, Inc.
AMPH	Amphastar Pharmaceuticals, Inc.
IBUY	Amplify Online Retail ETF
ASYS	Amtech Systems, Inc.
AFSI	AmTrust Financial Services, Inc.
AMRS	Amyris, Inc.
ADI	Analog Devices, Inc.
ALOG	Analogic Corporation
ANAB	AnaptysBio, Inc.
AVXL	Anavex Life Sciences Corp.
ANCB	Anchor Bancorp
ANGI	ANGI Homeservices Inc.
ANGO	AngioDynamics, Inc.
ANIP	ANI Pharmaceuticals, Inc.
ANIK	Anika Therapeutics Inc.
ANSS	ANSYS, Inc.
ATRS	Antares Pharma, Inc.
ANTH	Anthera Pharmaceuticals, Inc.

APLS	Apellis Pharmaceuticals, Inc.
APOG	Apogee Enterprises, Inc.
APEN	Apollo Endosurgery, Inc.
AINV	Apollo Investment Corporation
AMEH	Apollo Medical Holdings, Inc.
APPF	AppFolio, Inc.
APPN	Appian Corporation
AAPL	Apple Inc.
ARCI	Appliance Recycling Centers of America, Inc.
APDN	Applied DNA Sciences Inc
APDNW	Applied DNA Sciences Inc
AGTC	Applied Genetic Technologies Corporation
AMAT	Applied Materials, Inc.
AAOI	Applied Optoelectronics, Inc.
AREX	Approach Resources Inc.
APTI	Apptio, Inc.
APRI	Apricus Biosciences, Inc.
APVO	Aptevo Therapeutics Inc.
APTO	Aptose Biosciences, Inc.
AQMS	Aqua Metals, Inc.
AQB	AquaBounty Technologies, Inc.
AQXP	Aquinox Pharmaceuticals, Inc.
ARDM	Aradigm Corporation
ARLZ	Aralez Pharmaceuticals Inc.
PETX	Aratana Therapeutics, Inc.
ABUS	Arbutus Biopharma Corporation
ARCW	ARC Group Worldwide, Inc.
ABIO	ARCA biopharma, Inc.
RKDA	Arcadia Biosciences, Inc.
ARCB	ArcBest Corporation
ACGL	Arch Capital Group Ltd.
ACGLO	Arch Capital Group Ltd.
ACGLP	Arch Capital Group Ltd.
FUV	Arcimoto, Inc.
ARCT	Arcturus Therapeutics Ltd.
ARDX	Ardelyx, Inc.
ARNA	Arena Pharmaceuticals, Inc.
ARCC	Ares Capital Corporation
ARGX	argenx SE
ARKR	Ark Restaurants Corp.
ARMO	ARMO BioSciences, Inc.
ARTX	Arotech Corporation
ARQL	ArQule, Inc.
ARRY	Array BioPharma Inc.
ARRS	ARRIS International plc
DWCR	Arrow DWA Country Rotation ETF
DWAT	Arrow DWA Tactical ETF

AROW	Arrow Financial Corporation
ARWR	Arrowhead Pharmaceuticals, Inc.
ASNS	Arsanis, Inc.
ARTNA	Artesian Resources Corporation
ARTW	Art's-Way Manufacturing Co., Inc.
ASNA	Ascena Retail Group, Inc.
ASND	Ascendis Pharma A/S
ASCMA	Ascent Capital Group, Inc.
APWC	Asia Pacific Wire & Cable Corporation Limited
ASLN	ASLAN Pharmaceuticals Limited
ASML	ASML Holding N.V.
ASPU	Aspen Group Inc.
AZPN	Aspen Technology, Inc.
ASMB	Assembly Biosciences, Inc.
ASFI	Asta Funding, Inc.
ASTE	Astec Industries, Inc.
ATRO	Astronics Corporation
ALOT	AstroNova, Inc.
ASTC	Astrotech Corporation
ASUR	Asure Software Inc
ASV	ASV Holdings, Inc.
ATAI	ATA Inc.
ATRA	Atara Biotherapeutics, Inc.
ATHN	athenahealth, Inc.
ATNX	Athenex, Inc.
ATHX	Athersys, Inc.
ATAC	Atlantic Acquisition Corp.
ATACR	Atlantic Acquisition Corp.
ATACU	Atlantic Acquisition Corp.
AAME	Atlantic American Corporation
ACBI	Atlantic Capital Bancshares, Inc.
AY	Atlantica Yield plc
ATLC	Atlanticus Holdings Corporation
AAWW	Atlas Air Worldwide Holdings
AFH	Atlas Financial Holdings, Inc.
AFHBL	Atlas Financial Holdings, Inc.
TEAM	Atlassian Corporation Plc
ATNI	ATN International, Inc.
ATOM	Atomera Incorporated
ATOS	Atossa Genetics Inc.
ATRC	AtriCure, Inc.
ATRI	Atrion Corporation
ATIS	Attis Industries Inc.
ATISW	Attis Industries Inc.
ATTU	Attunity Ltd.
LIFE	aTyr Pharma, Inc.
AUBN	Auburn National Bancorporation, Inc.

BOLD	Audentes Therapeutics, Inc.
AUDC	AudioCodes Ltd.
AUPH	Aurinia Pharmaceuticals Inc
EARS	Auris Medical Holding AG
ADSK	Autodesk, Inc.
ADP	Automatic Data Processing, Inc.
AUTO	AutoWeb, Inc.
AVDL	Avadel Pharmaceuticals plc
ATXI	Avenue Therapeutics, Inc.
AVEO	AVEO Pharmaceuticals, Inc.
AVNW	Aviat Networks, Inc.
CDMO	Avid Bioservices, Inc.
CDMOP	Avid Bioservices, Inc.
AVID	Avid Technology, Inc.
AVGR	Avinger, Inc.
CAR	Avis Budget Group, Inc.
AHPA	Avista Healthcare Public Acquisition Corp.
AHPAU	Avista Healthcare Public Acquisition Corp.
AHPAW	Avista Healthcare Public Acquisition Corp.
AVT	Avnet, Inc.
AWRE	Aware, Inc.
ACLS	Axcelis Technologies, Inc.
AXGN	AxoGen, Inc.
AAXN	Axon Enterprise, Inc.
AXON	Axovant Sciences Ltd.
AXSM	Axsome Therapeutics, Inc.
AXTI	AXT Inc
AYTU	Aytu BioScience, Inc.
AZRX	AzurRx BioPharma, Inc.
BCOM	B Communications Ltd.
RILY	B. Riley Financial, Inc.
RILYG	B. Riley Financial, Inc.
RILYH	B. Riley Financial, Inc.
RILYL	B. Riley Financial, Inc.
RILYZ	B. Riley Financial, Inc.
BOSC	B.O.S. Better Online Solutions
BIDU	Baidu, Inc.
BCPC	Balchem Corporation
BWINA	Baldwin & Lyons, Inc.
BWINB	Baldwin & Lyons, Inc.
BLDP	Ballard Power Systems, Inc.
BANF	BancFirst Corporation
BANFP	BancFirst Corporation
BCTF	Bancorp 34, Inc.
BAND	Bandwidth Inc.
BOCH	Bank of Commerce Holdings (CA)
BMRC	Bank of Marin Bancorp

BMLP	Bank Of Montreal
BKSC	Bank of South Carolina Corp.
BOTJ	Bank of the James Financial Group, Inc.
OZRK	Bank of the Ozarks
BFIN	BankFinancial Corporation
BWFG	Bankwell Financial Group, Inc.
BANR	Banner Corporation
BZUN	Baozun Inc.
DFVL	Barclays PLC
DFVS	Barclays PLC
DLBL	Barclays PLC
DLBS	Barclays PLC
DTUL	Barclays PLC
DTUS	Barclays PLC
DTYL	Barclays PLC
DTYS	Barclays PLC
FLAT	Barclays PLC
STPP	Barclays PLC
TAPR	Barclays PLC
BHAC	Barington/Hilco Acquisition Corp.
BHACR	Barington/Hilco Acquisition Corp.
BHACU	Barington/Hilco Acquisition Corp.
BHACW	Barington/Hilco Acquisition Corp.
BBSI	Barrett Business Services, Inc.
BSET	Bassett Furniture Industries, Incorporated
BCML	BayCom Corp
BCBP	BCB Bancorp, Inc. (NJ)
BECN	Beacon Roofing Supply, Inc.
BBGI	Beasley Broadcast Group, Inc.
BBBY	Bed Bath & Beyond Inc.
BGNE	BeiGene, Ltd.
BELFA	Bel Fuse Inc.
BELFB	Bel Fuse Inc.
BLPH	Bellerophon Therapeutics, Inc.
BLCM	Bellicum Pharmaceuticals, Inc.
BNCL	Beneficial Bancorp, Inc.
BNFT	Benefitfocus, Inc.
BNTC	Benitec Biopharma Limited
BNTCW	Benitec Biopharma Limited
BYSI	BeyondSpring, Inc.
BGCP	BGC Partners, Inc.
BGFV	Big 5 Sporting Goods Corporation
BRPA	Big Rock Partners Acquisition Corp.
BRPAR	Big Rock Partners Acquisition Corp.
BRPAU	Big Rock Partners Acquisition Corp.
BRPAW	Big Rock Partners Acquisition Corp.
BILI	Bilibili Inc.

BASI	Bioanalytical Systems, Inc.
ORPN	Bioblast Pharma Ltd.
BIOC	Biocept, Inc.
BCRX	BioCryst Pharmaceuticals, Inc.
BDSI	BioDelivery Sciences International, Inc.
BFRA	Biofrontera AG
BIIB	Biogen Inc.
BHTG	BioHiTech Global, Inc.
BKYI	BIO-key International, Inc.
BIOL	Biolase, Inc.
BLFS	BioLife Solutions, Inc.
BLRX	BioLineRx Ltd.
BMRN	BioMarin Pharmaceutical Inc.
BMRA	Biomerica, Inc.
BVXV	BiondVax Pharmaceuticals Ltd.
BVXVW	BiondVax Pharmaceuticals Ltd.
BPTH	Bio-Path Holdings, Inc.
BIOS	BioScrip, Inc.
BSTC	BioSpecifics Technologies Corp
BSPM	Biostar Pharmaceuticals, Inc.
TECH	Bio-Techne Corp
BEAT	BioTelemetry, Inc.
BTAI	BioXcel Therapeutics, Inc.
BCAC	Bison Capital Acquisition Corp.
BCACR	Bison Capital Acquisition Corp.
BCACU	Bison Capital Acquisition Corp.
BCACW	Bison Capital Acquisition Corp.
BJRI	BJ's Restaurants, Inc.
BBOX	Black Box Corporation
BRAC	Black Ridge Acquisition Corp.
BRACR	Black Ridge Acquisition Corp.
BRACU	Black Ridge Acquisition Corp.
BRACW	Black Ridge Acquisition Corp.
BLKB	Blackbaud, Inc.
HAWK	Blackhawk Network Holdings, Inc.
BL	BlackLine, Inc.
BKCC	BlackRock Capital Investment Corporation
BLNK	Blink Charging Co.
BLNKW	Blink Charging Co.
BLMN	Bloomin' Brands, Inc.
BCOR	Blucora, Inc.
BLBD	Blue Bird Corporation
BHBK	Blue Hills Bancorp, Inc.
BLUE	bluebird bio, Inc.
BKEP	Blueknight Energy Partners L.P., L.L.C.
BKEPP	Blueknight Energy Partners L.P., L.L.C.
BPMC	Blueprint Medicines Corporation

ITEQ	BlueStar Israel Technology ETF
BMCH	BMC Stock Holdings, Inc.
BOFI	Bofl Holding, Inc.
BOFIL	Bofl Holding, Inc.
WIFI	Boingo Wireless, Inc.
BOJA	Bojangles', Inc.
BOKF	BOK Financial Corporation
BOKFL	BOK Financial Corporation
BNSO	Bonso Electronics International, Inc.
BKNG	Booking Holdings Inc.
BRQS	Borqs Technologies, Inc.
BOMN	Boston Omaha Corporation
BPFH	Boston Private Financial Holdings, Inc.
BPFHP	Boston Private Financial Holdings, Inc.
BPFHW	Boston Private Financial Holdings, Inc.
EPAY	Bottomline Technologies, Inc.
BOXL	Boxlight Corporation
BCLI	Brainstorm Cell Therapeutics Inc.
BVNSC	Brandes Investment Trust
BDGE	Bridge Bancorp, Inc.
BLIN	Bridgeline Digital, Inc.
BWB	Bridgewater Bancshares, Inc.
BRID	Bridgford Foods Corporation
BCOV	Brightcove Inc.
BHF	Brighthouse Financial, Inc.
AVGO	Broadcom Inc.
BVSN	BroadVision, Inc.
BYFC	Broadway Financial Corporation
BWEN	Broadwind Energy, Inc.
BPY	Brookfield Property Partners L.P.
BRKL	Brookline Bancorp, Inc.
BRKS	Brooks Automation, Inc.
BRKR	Bruker Corporation
BMTC	Bryn Mawr Bank Corporation
BLMT	BSB Bancorp, Inc.
BSQR	BSQUARE Corporation
BLDR	Builders FirstSource, Inc.
BFST	Business First Bancshares, Inc.
CFFI	C&F Financial Corporation
CHRW	C.H. Robinson Worldwide, Inc.
CA	CA Inc.
CCMP	Cabot Microelectronics Corporation
CDNS	Cadence Design Systems, Inc.
CDZI	Cadiz, Inc.
CZR	Caesars Entertainment Corporation
CSTE	Caesarstone Ltd.
PRSS	CafePress Inc.

CLBS	Caladrius Biosciences, Inc.
CHY	Calamos Convertible and High Income Fund
CHI	Calamos Convertible Opportunities and Income Fund
CCD	Calamos Dynamic Convertible & Income Fund
CHW	Calamos Global Dynamic Income Fund
CGO	Calamos Global Total Return Fund
CSQ	Calamos Strategic Total Return Fund
CAMP	CalAmp Corp.
CVGW	Calavo Growers, Inc.
CALA	Calithera Biosciences, Inc.
CALM	Cal-Maine Foods, Inc.
CLMT	Calumet Specialty Products Partners, L.P.
CRUSC	Calvert Management Series
CLXT	Calyxt, Inc.
ABCD	Cambium Learning Group, Inc.
CATC	Cambridge Bancorp
CAC	Camden National Corporation
CAMT	Camtek Ltd.
CSIQ	Canadian Solar Inc.
CGIX	Cancer Genetics, Inc.
CPHC	Canterbury Park Holding Corporation
CPLA	Capella Education Company
CCBG	Capital City Bank Group
CPLP	Capital Product Partners L.P.
CSWC	Capital Southwest Corporation
CSWCL	Capital Southwest Corporation
CPTA	Capitala Finance Corp.
CPTAG	Capitala Finance Corp.
CPTAL	Capitala Finance Corp.
CFFN	Capitol Federal Financial, Inc.
CAPR	Capricor Therapeutics, Inc.
CSTR	CapStar Financial Holdings, Inc.
CPST	Capstone Turbine Corporation
CARA	Cara Therapeutics, Inc.
CBLK	Carbon Black, Inc.
CARB	Carbonite, Inc.
CSII	Cardiovascular Systems, Inc.
CDLX	Cardlytics, Inc.
CATM	Cardtronics plc
CDNA	CareDx, Inc.
CECO	Career Education Corporation
CTRE	CareTrust REIT, Inc.
CARG	CarGurus, Inc.
CARO	Carolina Financial Corporation
CART	Carolina Trust BancShares, Inc.
CRZO	Carrizo Oil & Gas, Inc.
TAST	Carrols Restaurant Group, Inc.

CARV	Carver Bancorp, Inc.
CASM	CAS Medical Systems, Inc.
CASA	Casa Systems, Inc.
CWST	Casella Waste Systems, Inc.
CASY	Caseys General Stores, Inc.
CASI	CASI Pharmaceuticals, Inc.
CASS	Cass Information Systems, Inc
CATB	Catabasis Pharmaceuticals, Inc.
CBIO	Catalyst Biosciences, Inc.
CPRX	Catalyst Pharmaceuticals, Inc.
CATS	Catasys, Inc.
CATY	Cathay General Bancorp
CATYW	Cathay General Bancorp
CGVIC	Causeway ETMF Trust
CIVEC	Causeway ETMF Trust
CVCO	Cavco Industries, Inc.
CAVM	Cavium, Inc.
CBFV	CB Financial Services, Inc.
CBAK	CBAK Energy Technology, Inc.
CBOE	Cboe Global Markets, Inc.
CBTX	CBTX, Inc.
CDK	CDK Global, Inc.
CDTI	CDTI Advanced Materials, Inc.
CDW	CDW Corporation
CECE	CECO Environmental Corp.
CELC	Celcuity Inc.
CELG	Celgene Corporation
CELGZ	Celgene Corporation
CLDX	Celldex Therapeutics, Inc.
APOP	Cellect Biotechnology Ltd.
APOPW	Cellect Biotechnology Ltd.
CLRB	Cellectar Biosciences, Inc.
CLRBW	Cellectar Biosciences, Inc.
CLRBZ	Cellectar Biosciences, Inc.
CLLS	Cellectis S.A.
CBMG	Cellular Biomedicine Group, Inc.
CLSN	Celsion Corporation
CELH	Celsius Holdings, Inc.
CYAD	Celyad SA
CETX	Cemtrex Inc.
CETXP	Cemtrex Inc.
CETXW	Cemtrex Inc.
CDEV	Centennial Resource Development, Inc.
CSFL	CenterState Bank Corporation
CETV	Central European Media Enterprises Ltd.
CFBK	Central Federal Corporation
CENT	Central Garden & Pet Company

CENTA	Central Garden & Pet Company
CVCY	Central Valley Community Bancorp
CENX	Century Aluminum Company
CNBKA	Century Bancorp, Inc.
CNTY	Century Casinos, Inc.
CRNT	Ceragon Networks Ltd.
CERC	Cerecor Inc.
CERCW	Cerecor Inc.
CERN	Cerner Corporation
CERS	Cerus Corporation
KOOL	Cesca Therapeutics Inc.
CEVA	CEVA, Inc.
CSBR	Champions Oncology, Inc.
CYOU	Changyou.com Limited
BURG	Chanticleer Holdings, Inc.
CTHR	Charles & Colvard Ltd.
GTLS	Chart Industries, Inc.
CHTR	Charter Communications, Inc.
CHFN	Charter Financial Corp.
CHKP	Check Point Software Technologies Ltd.
CHEK	Check-Cap Ltd.
CHEKW	Check-Cap Ltd.
CHEKZ	Check-Cap Ltd.
CKPT	Checkpoint Therapeutics, Inc.
CEMI	Chembio Diagnostics, Inc.
CHFC	Chemical Financial Corporation
CCXI	ChemoCentryx, Inc.
CHMG	Chemung Financial Corp
CHKE	Cherokee Inc.
CHFS	CHF Solutions, Inc.
CHMA	Chiasma, Inc.
CSSE	Chicken Soup for the Soul Entertainment, Inc.
PLCE	Children's Place, Inc. (The)
CMRX	Chimerix, Inc.
CADC	China Advanced Construction Materials Group, Inc.
CALI	China Auto Logistics Inc.
CAAS	China Automotive Systems, Inc.
CBPO	China Biologic Products Holdings, Inc.
CCCL	China Ceramics Co., Ltd.
CCCR	China Commercial Credit, Inc.
CCRC	China Customer Relations Centers, Inc.
JRJC	China Finance Online Co. Limited
HGSH	China HGS Real Estate, Inc.
CNIT	China Information Technology, Inc.
CIFS	China Internet Nationwide Financial Services Inc.
CJJD	China Jo-Jo Drugstores, Inc.
CLDC	China Lending Corporation

HTHT	China Lodging Group, Limited
CHNR	China Natural Resources, Inc.
CREG	China Recycling Energy Corporation
CNTF	China TechFaith Wireless Communication Technology Limited
CXDC	China XD Plastics Company Limited
CCIH	ChinaCache International Holdings Ltd.
CNET	ChinaNet Online Holdings, Inc.
IMOS	ChipMOS TECHNOLOGIES INC.
CDXC	ChromaDex Corporation
CHSCL	CHS Inc
CHSCM	CHS Inc
CHSCN	CHS Inc
CHSCO	CHS Inc
CHSCP	CHS Inc
CHDN	Churchill Downs, Incorporated
CHUY	Chuy's Holdings, Inc.
CDTX	Cidara Therapeutics, Inc.
CMCT	CIM Commercial Trust Corporation
CMCTP	CIM Commercial Trust Corporation
CMPR	Cimpress N.V
CINF	Cincinnati Financial Corporation
CIDM	Cinedigm Corp
CTAS	Cintas Corporation
CRUS	Cirrus Logic, Inc.
CSCO	Cisco Systems, Inc.
CTRN	Citi Trends, Inc.
CTXR	Citius Pharmaceuticals, Inc.
CTXRW	Citius Pharmaceuticals, Inc.
CZNC	Citizens & Northern Corp
CZWI	Citizens Community Bancorp, Inc.
CZFC	Citizens First Corporation
CIZN	Citizens Holding Company
CTXS	Citrix Systems, Inc.
CHCO	City Holding Company
CIVB	Civista Bancshares, Inc.
CIVBP	Civista Bancshares, Inc.
CLAR	Clarus Corporation
CLNE	Clean Energy Fuels Corp.
CACG	ClearBridge All Cap Growth ETF
YLDE	ClearBridge Dividend Strategy ESG ETF
LRGE	ClearBridge Large Cap Growth ESG ETF
CLFD	Clearfield, Inc.
CLRO	ClearOne, Inc.
CLSD	Clearside Biomedical, Inc.
CLIR	ClearSign Combustion Corporation
CLIRW	ClearSign Combustion Corporation
CMTA	Clementia Pharmaceuticals Inc.

CBLI	Cleveland BioLabs, Inc.
CLVS	Clovis Oncology, Inc.
CLPS	CLPS Incorporation
CMFN	CM Finance Inc
CMSS	CM Seven Star Acquisition Corporation
CMSSR	CM Seven Star Acquisition Corporation
CMSSU	CM Seven Star Acquisition Corporation
CMSSW	CM Seven Star Acquisition Corporation
CME	CME Group Inc.
CCNE	CNB Financial Corporation
CWAY	Coastway Bancorp, Inc.
COBZ	CoBiz Financial Inc.
COKE	Coca-Cola Bottling Co. Consolidated
COCP	Cocrystal Pharma, Inc.
CODA	Coda Octopus Group, Inc.
CDXS	Codexis, Inc.
CODX	Co-Diagnostics, Inc.
CVLY	Codorus Valley Bancorp, Inc
JVA	Coffee Holding Co., Inc.
CCOI	Cogent Communications Holdings, Inc.
CGNX	Cognex Corporation
CTSH	Cognizant Technology Solutions Corporation
CWBR	CohBar, Inc.
COHR	Coherent, Inc.
CHRS	Coherus BioSciences, Inc.
COHU	Cohu, Inc.
CLCT	Collectors Universe, Inc.
COLL	Collegium Pharmaceutical, Inc.
CIGI	Colliers International Group Inc.
CLGN	ColIPlant Holdings, Ltd.
CBAN	Colony Bankcorp, Inc.
COLB	Columbia Banking System, Inc.
CLBK	Columbia Financial, Inc.
COLM	Columbia Sportswear Company
CMCO	Columbus McKinnon Corporation
CMCSA	Comcast Corporation
CBSH	Commerce Bancshares, Inc.
CBSHP	Commerce Bancshares, Inc.
CVGI	Commercial Vehicle Group, Inc.
COMM	CommScope Holding Company, Inc.
JCS	Communications Systems, Inc.
ESXB	Community Bankers Trust Corporation.
CFBI	Community First Bancshares, Inc.
CYHHZ	Community Health Systems, Inc.
CTBI	Community Trust Bancorp, Inc.
CWBC	Community West Bancshares
CVLT	Commvault Systems, Inc.

CGEN	Compugen Ltd.
CPSI	Computer Programs and Systems, Inc.
CTG	Computer Task Group, Incorporated
SCOR	comScore, Inc.
CHCI	Comstock Holding Companies, Inc.
CMTL	Comtech Telecommunications Corp.
CNAT	Conatus Pharmaceuticals Inc.
CNCE	Concert Pharmaceuticals, Inc.
CXRX	Concordia International Corp.
CDOR	Condor Hospitality Trust, Inc.
CFMS	ConforMIS, Inc.
CNFR	Conifer Holdings, Inc.
CNMD	CONMED Corporation
CTWS	Connecticut Water Service, Inc.
CNOB	ConnectOne Bancorp, Inc.
CONN	Conn's, Inc.
CNSL	Consolidated Communications Holdings, Inc.
CWCO	Consolidated Water Co. Ltd.
CNAC	Constellation Alpha Capital Corp.
CNACR	Constellation Alpha Capital Corp.
CNACU	Constellation Alpha Capital Corp.
CNACW	Constellation Alpha Capital Corp.
ROAD	Construction Partners, Inc.
CPSS	Consumer Portfolio Services, Inc.
CFRX	ContraFect Corporation
CTRV	ContraVir Pharmaceuticals Inc.
CTRL	Control4 Corporation
CVON	ConvergeOne Holdings, Inc.
CVONW	ConvergeOne Holdings, Inc.
CPRT	Copart, Inc.
CRBP	Corbus Pharmaceuticals Holdings, Inc.
CORT	Corcept Therapeutics Incorporated
CORE	Core-Mark Holding Company, Inc.
CORI	Corium International, Inc.
CSOD	Cornerstone OnDemand, Inc.
CORV	Correvio Pharma Corp.
CRVL	CorVel Corp.
CRVS	Corvus Pharmaceuticals, Inc.
CSGP	CoStar Group, Inc.
COST	Costco Wholesale Corporation
CPAH	CounterPath Corporation
ICBK	County Bancorp, Inc.
COUP	Coupa Software Incorporated
CVTI	Covenant Transportation Group, Inc.
COWN	Cowen Inc.
COWNZ	Cowen Inc.
PMTS	CPI Card Group Inc.

CPSH	CPS Technologies Corp.
CRAI	CRA International, Inc.
CBRL	Cracker Barrel Old Country Store, Inc.
BREW	Craft Brew Alliance, Inc.
CRAY	Cray Inc
CACC	Credit Acceptance Corporation
DGLD	Credit Suisse AG
DSLX	Credit Suisse AG
GLDI	Credit Suisse AG
SLVO	Credit Suisse AG
TVIX	Credit Suisse AG
TVIZ	Credit Suisse AG
UGLD	Credit Suisse AG
USLV	Credit Suisse AG
USOI	Credit Suisse AG
VIIX	Credit Suisse AG
VIIZ	Credit Suisse AG
ZIV	Credit Suisse AG
CREE	Cree, Inc.
CRESY	Cresud S.A.C.I.F. y A.
CRSP	CRISPR Therapeutics AG
CRTD	Criteo S.A.
CROX	Crocs, Inc.
CRON	Cronos Group Inc.
CCRN	Cross Country Healthcare, Inc.
CRWS	Crown Crafts, Inc.
CYRX	CryoPort, Inc.
CYRXW	CryoPort, Inc.
CSGS	CSG Systems International, Inc.
CCLP	CSI Compressco LP
CSPI	CSP Inc.
CSWI	CSW Industrials, Inc.
CSX	CSX Corporation
CTIC	CTI BioPharma Corp.
CTIB	CTI Industries Corporation
CTRP	Ctrip.com International, Ltd.
CUE	Cue Biopharma, Inc.
CUI	CUI Global, Inc.
CPIX	Cumberland Pharmaceuticals Inc.
CRIS	Curis, Inc.
CUTR	Cutera, Inc.
CVBF	CVB Financial Corporation
CVV	CVD Equipment Corporation
CYAN	Cyanotech Corporation
CYBR	CyberArk Software Ltd.
CYBE	CyberOptics Corporation
CYCC	Cyclacel Pharmaceuticals, Inc.

CYCCP	Cyclacel Pharmaceuticals, Inc.
CBAY	CymaBay Therapeutics Inc.
CY	Cypress Semiconductor Corporation
CYRN	CYREN Ltd.
CONE	CyrusOne Inc
CYTK	Cytokinetics, Incorporated
CTMX	CytomX Therapeutics, Inc.
CYTX	Cytori Therapeutics Inc.
CYTXW	Cytori Therapeutics Inc.
CYTXZ	Cytori Therapeutics Inc.
CTSO	Cytosorbents Corporation
CYTR	CytRx Corporation
DJCO	Daily Journal Corp. (S.C.)
DAKT	Daktronics, Inc.
DARE	Dare Bioscience, Inc.
DRIO	DarioHealth Corp.
DRIOW	DarioHealth Corp.
DZSI	DASAN Zhong Solutions, Inc.
DSKE	Daseke, Inc.
DSKEW	Daseke, Inc.
DAIO	Data I/O Corporation
DWCH	Datawatch Corporation
PLAY	Dave & Buster's Entertainment, Inc.
DTEA	DAVIDsTEA Inc.
DFNL	Davis Select Financial ETF
DINT	Davis Select International ETF
DUSA	Davis Select U.S. Equity ETF
DWLD	Davis Select Worldwide ETF
DWSN	Dawson Geophysical Company
DBVT	DBV Technologies S.A.
DCPH	Deciphera Pharmaceuticals, Inc.
DFRG	Del Frisco's Restaurant Group, Inc.
TACO	Del Taco Restaurants, Inc.
TACOW	Del Taco Restaurants, Inc.
DMPI	DelMar Pharmaceuticals, Inc.
DELT	Delta Technology Holdings Limited
DNLI	Denali Therapeutics Inc.
DENN	Denny's Corporation
XRAY	DENTSPLY SIRONA Inc.
DEPO	Depomed, Inc.
DERM	Dermira, Inc.
DEST	Destination Maternity Corporation
DXLG	Destination XL Group, Inc.
DSWL	Deswell Industries, Inc.
DTRM	Determine, Inc.
DXCM	DexCom, Inc.
DFBH	DFB Healthcare Acquisitions Corp.

DFBHU	DFB Healthcare Acquisitions Corp.
DFBHW	DFB Healthcare Acquisitions Corp.
DHXM	DHX Media Ltd.
DHIL	Diamond Hill Investment Group, Inc.
FANG	Diamondback Energy, Inc.
DCIX	Diana Containerships Inc.
DRNA	Dicerna Pharmaceuticals, Inc.
DFBG	Differential Brands Group Inc.
DDFN	Diffusion Pharmaceuticals Inc.
DGII	Digi International Inc.
DMRC	Digimarc Corporation
DRAD	Digirad Corporation
DGLY	Digital Ally, Inc.
APPS	Digital Turbine, Inc.
DCOM	Dime Community Bancshares, Inc.
DIOD	Diodes Incorporated
DISCA	Discovery, Inc.
DISCB	Discovery, Inc.
DISCK	Discovery, Inc.
DISH	DISH Network Corporation
DVCR	Diversicare Healthcare Services Inc.
SAUC	Diversified Restaurant Holdings, Inc.
DLHC	DLH Holdings Corp.
BOOM	DMC Global Inc.
DNBF	DNB Financial Corp
DOCU	DocuSign, Inc.
DOGZ	Dogness (International) Corporation
DLTR	Dollar Tree, Inc.
DLPN	Dolphin Entertainment, Inc.
DLPNW	Dolphin Entertainment, Inc.
DGICA	Donegal Group, Inc.
DGICB	Donegal Group, Inc.
DMLP	Dorchester Minerals, L.P.
DORM	Dorman Products, Inc.
DOVA	Dova Pharmaceuticals, Inc.
LYL	Dragon Victory International Limited
DOTA	Draper Oakwood Technology Acquisition, Inc.
DOTAR	Draper Oakwood Technology Acquisition, Inc.
DOTAU	Draper Oakwood Technology Acquisition, Inc.
DOTAW	Draper Oakwood Technology Acquisition, Inc.
DBX	Dropbox, Inc.
DCAR	DropCar, Inc.
DRYS	DryShips Inc.
DSPG	DSP Group, Inc.
DLTH	Duluth Holdings Inc.
DNKN	Dunkin' Brands Group, Inc.
DRRX	DURECT Corporation

DXPE	DXP Enterprises, Inc.
DYSL	Dynasil Corporation of America
DYNT	Dynatronics Corporation
DVAX	Dynavax Technologies Corporation
ETFC	E*TRADE Financial Corporation
EBMT	Eagle Bancorp Montana, Inc.
EGBN	Eagle Bancorp, Inc.
EGLE	Eagle Bulk Shipping Inc.
EFBI	Eagle Financial Bancorp, Inc.
EGRX	Eagle Pharmaceuticals, Inc.
EWBC	East West Bancorp, Inc.
EACQ	Easterly Acquisition Corp.
EACQU	Easterly Acquisition Corp.
EACQW	Easterly Acquisition Corp.
EML	Eastern Company (The)
EAST	Eastside Distilling, Inc.
EASTW	Eastside Distilling, Inc.
EVGBC	Eaton Vance NextShares Trust
EVSTC	Eaton Vance NextShares Trust
EVFTC	Eaton Vance NextShares Trust II
EVLMC	Eaton Vance NextShares Trust II
OKDCC	Eaton Vance NextShares Trust II
EBAY	eBay Inc.
EBAYL	eBay Inc.
EBIX	Ebix, Inc.
ELON	Echelon Corporation
ECHO	Echo Global Logistics, Inc.
SATS	EchoStar Corporation
EEI	Ecology and Environment, Inc.
ESES	Eco-Stim Energy Solutions, Inc.
EDAP	EDAP TMS S.A.
EDGE	Edge Therapeutics, Inc.
EDGW	Edgewater Technology, Inc.
EDIT	Editas Medicine, Inc.
EDUC	Educational Development Corporation
EGAN	eGain Corporation
EGLT	Egalet Corporation
EHTH	eHealth, Inc.
EIGR	Eiger BioPharmaceuticals, Inc.
EKSO	Ekso Bionics Holdings, Inc.
LOCO	El Pollo Loco Holdings, Inc.
EMITF	Elbit Imaging Ltd.
ESLT	Elbit Systems Ltd.
ERI	Eldorado Resorts, Inc.
ESIO	Electro Scientific Industries, Inc.
EA	Electronic Arts Inc.
EFII	Electronics for Imaging, Inc.

ELSE	Electro-Sensors, Inc.
ELEC	Electrum Special Acquisition Corporation
ELECU	Electrum Special Acquisition Corporation
ELECW	Electrum Special Acquisition Corporation
ESBK	Elmira Savings Bank NY (The)
ELOX	Eloxx Pharmaceuticals, Inc.
ELTK	Eltek Ltd.
EMCI	EMC Insurance Group Inc.
EMCF	Emclaire Financial Corp
EMKR	EMCORE Corporation
EMMS	Emmis Communications Corporation
NYNY	Empire Resorts, Inc.
ENTA	Enanta Pharmaceuticals, Inc.
ECPG	Encore Capital Group Inc
WIRE	Encore Wire Corporation
ENDP	Endo International plc
ECYT	Endocyte, Inc.
ELGX	Endologix, Inc.
NDRA	ENDRA Life Sciences Inc.
NDRAW	ENDRA Life Sciences Inc.
EIGI	Endurance International Group Holdings, Inc.
WATT	Energous Corporation
EFOI	Energy Focus, Inc.
ERII	Energy Recovery, Inc.
EGC	Energy XXI Gulf Coast, Inc.
ENG	ENGGlobal Corporation
ENPH	Enphase Energy, Inc.
ESGR	Enstar Group Limited
ENFC	Entegra Financial Corp.
ENTG	Entegris, Inc.
EBTC	Enterprise Bancorp Inc
EFSC	Enterprise Financial Services Corporation
EPZM	Epizyme, Inc.
PLUS	ePlus inc.
EQIX	Equinix, Inc.
EQFN	Equitable Financial Corp.
EQBK	Equity Bancshares, Inc.
ERIC	Ericsson
ERIE	Erie Indemnity Company
ERYP	Erytech Pharma S.A.
ESCA	Escalade, Incorporated
ESPR	Esperion Therapeutics, Inc.
ESQ	Esquire Financial Holdings, Inc.
ESSA	ESSA Bancorp, Inc.
EPIX	ESSA Pharma Inc.
ESND	Essendant Inc.
ESTR	Estre Ambiental, Inc.

ESTRW	Estre Ambiental, Inc.
VBND	ETF Series Solutions Trust Vident Core U.S. Bond Strategy Fund
VUSE	ETF Series Solutions Trust Vident Core US Equity ETF
VIDI	ETF Series Solutions Trust Vident International Equity Fund
ETSY	Etsy, Inc.
CLWT	Euro Tech Holdings Company Limited
EDRY	EuroDry Ltd.
EEFT	Euronet Worldwide, Inc.
ESEA	Euroseas Ltd.
EVLO	Evelo Biosciences, Inc.
EVBG	Everbridge, Inc.
EVK	Ever-Glory International Group, Inc.
MRAM	Everspin Technologies, Inc.
EVLV	EVINE Live Inc.
EVOP	EVO Payments, Inc.
EVFM	Evoform Biosciences, Inc.
EVGN	Evogene Ltd.
EVOK	Evoke Pharma, Inc.
EOLS	Evolus, Inc.
EVOL	Evolving Systems, Inc.
EXAS	Exact Sciences Corporation
FLAG	Exchange Traded Concepts Trust FLAG-Forensic Accounting Long-S
ROBO	Exchange Traded Concepts Trust ROBO Global Robotics and Automa
XELA	Exela Technologies, Inc.
EXEL	Exelixis, Inc.
EXFO	EXFO Inc
EXLS	ExlService Holdings, Inc.
EXPI	eXp World Holdings, Inc.
EXPE	Expedia Group, Inc.
EXPD	Expeditors International of Washington, Inc.
EXPO	Exponent, Inc.
ESRX	Express Scripts Holding Company
XOG	Extraction Oil & Gas, Inc.
EXTR	Extreme Networks, Inc.
EYEG	Eyegate Pharmaceuticals, Inc.
EYEGW	Eyegate Pharmaceuticals, Inc.
EYEN	Eyenovia, Inc.
EYPT	EyePoint Pharmaceuticals, Inc.
EZPW	EZCORP, Inc.
FFIV	F5 Networks, Inc.
FB	Facebook, Inc.
DAVE	Famous Dave's of America, Inc.
FANH	Fanhua Inc.
FARM	Farmer Brothers Company
FMAO	Farmers & Merchants Bancorp, Inc.
FFKT	Farmers Capital Bank Corporation
FMNB	Farmers National Banc Corp.

FAMI	FARMMI, INC.
FARO	FARO Technologies, Inc.
FAST	Fastenal Company
FAT	FAT Brands Inc.
FATE	Fate Therapeutics, Inc.
FBSS	Fauquier Bankshares, Inc.
FCRE	FC Global Realty Incorporated
FSAC	Federal Street Acquisition Corp.
FSACU	Federal Street Acquisition Corp.
FSACW	Federal Street Acquisition Corp.
FNHC	Federated National Holding Company
FENC	Fennec Pharmaceuticals Inc.
GSM	Ferroglobe PLC
FFBW	FFBW, Inc.
FCSC	Fibrocell Science Inc.
FGEN	FibroGen, Inc
FDBC	Fidelity D & D Bancorp, Inc.
ONEQ	Fidelity Nasdaq Composite Index Tracking Stock
LION	Fidelity Southern Corporation
FDUS	Fidus Investment Corporation
FDUSL	Fidus Investment Corporation
FRGI	Fiesta Restaurant Group, Inc.
FITB	Fifth Third Bancorp
FITBI	Fifth Third Bancorp
FNGN	Financial Engines, Inc.
FISI	Financial Institutions, Inc.
FNSR	Finisar Corporation
FNJN	Finjan Holdings, Inc.
FNTE	FinTech Acquisition Corp. II
FNTEU	FinTech Acquisition Corp. II
FNTEW	FinTech Acquisition Corp. II
FEYE	FireEye, Inc.
FBNC	First Bancorp
FNLC	First Bancorp, Inc (ME)
FRBA	First Bank
BUSE	First Busey Corporation
FBIZ	First Business Financial Services, Inc.
FCAP	First Capital, Inc.
FCFS	First Cash, Inc.
FCBP	First Choice Bancorp
FCNCA	First Citizens BancShares, Inc.
FCBC	First Community Bancshares, Inc.
FCCO	First Community Corporation
FBNK	First Connecticut Bancorp, Inc.
FDEF	First Defiance Financial Corp.
FFBC	First Financial Bancorp.
FFBCW	First Financial Bancorp.

FFIN	First Financial Bankshares, Inc.
THFF	First Financial Corporation Indiana
FFNW	First Financial Northwest, Inc.
FFWM	First Foundation Inc.
FGBI	First Guaranty Bancshares, Inc.
FHB	First Hawaiian, Inc.
INBK	First Internet Bancorp
INBKL	First Internet Bancorp
FIBK	First Interstate BancSystem, Inc.
FRME	First Merchants Corporation
FMBH	First Mid-Illinois Bancshares, Inc.
FMBI	First Midwest Bancorp, Inc.
FNWB	First Northwest Bancorp
FSFG	First Savings Financial Group, Inc.
FSLR	First Solar, Inc.
FAAR	First Trust Alternative Absolute Return Strategy ETF
FPA	First Trust Asia Pacific Ex-Japan AlphaDEX Fund
BICK	First Trust BICK Index Fund
FBZ	First Trust Brazil AlphaDEX Fund
FTHI	First Trust BuyWrite Income ETF
FCAL	First Trust California Municipal High income ETF
FCAN	First Trust Canada AlphaDEX Fund
FTCS	First Trust Capital Strength ETF
FCEF	First Trust CEF Income Opportunity ETF
FCA	First Trust China AlphaDEX Fund
SKYY	First Trust Cloud Computing ETF
RNDM	First Trust Developed International Equity Select ETF
FDT	First Trust Developed Markets Ex-US AlphaDEX Fund
FDTs	First Trust Developed Markets ex-US Small Cap AlphaDEX Fund
FVC	First Trust Dorsey Wright Dynamic Focus 5 ETF
FV	First Trust Dorsey Wright Focus 5 ETF
IFV	First Trust Dorsey Wright International Focus 5 ETF
DWPP	First Trust Dorsey Wright People's Portfolio ETF
DALI	First Trust DorseyWright DALI 1 ETF
FEM	First Trust Emerging Markets AlphaDEX Fund
RNEM	First Trust Emerging Markets Equity Select ETF
FEMB	First Trust Emerging Markets Local Currency Bond ETF
FEMS	First Trust Emerging Markets Small Cap AlphaDEX Fund
FTSM	First Trust Enhanced Short Maturity ETF
FEP	First Trust Europe AlphaDEX Fund
FEUZ	First Trust Eurozone AlphaDEX ETF
FGM	First Trust Germany AlphaDEX Fund
FTGC	First Trust Global Tactical Commodity Strategy Fund
FTLB	First Trust Hedged BuyWrite Income ETF
HYLS	First Trust High Yield Long/Short ETF
FHK	First Trust Hong Kong AlphaDEX Fund
NFTY	First Trust India Nifty 50 Equal Weight ETF

FTAG	First Trust Indxx Global Agriculture ETF
FTRI	First Trust Indxx Global Natural Resources Income ETF
LEGR	First Trust Indxx Innovative Transaction & Process ETF
FPXI	First Trust International IPO ETF
YDIV	First Trust International Multi-Asset Diversified Income Index
FJP	First Trust Japan AlphaDEX Fund
FEX	First Trust Large Cap Core AlphaDEX Fund
FTC	First Trust Large Cap Growth AlphaDEX Fund
RNLC	First Trust Large Cap US Equity Select ETF
FTA	First Trust Large Cap Value AlphaDEX Fund
FLN	First Trust Latin America AlphaDEX Fund
LMBS	First Trust Low Duration Opportunities ETF
FMB	First Trust Managed Municipal ETF
FMK	First Trust Mega Cap AlphaDEX Fund
FNX	First Trust Mid Cap Core AlphaDEX Fund
FNY	First Trust Mid Cap Growth AlphaDEX Fund
RNMC	First Trust Mid Cap US Equity Select ETF
FNK	First Trust Mid Cap Value AlphaDEX Fund
FAD	First Trust Multi Cap Growth AlphaDEX Fund
FAB	First Trust Multi Cap Value AlphaDEX Fund
MDIV	First Trust Multi-Asset Diversified Income Index Fund
MCEF	First Trust Municipal CEF Income Opportunity ETF
FMHI	First Trust Municipal High Income ETF
QABA	First Trust NASDAQ ABA Community Bank Index Fund
ROBT	First Trust Nasdaq Artificial Intelligence and Robotics ETF
FTXO	First Trust Nasdaq Bank ETF
QCLN	First Trust NASDAQ Clean Edge Green Energy Index Fund
GRID	First Trust NASDAQ Clean Edge Smart Grid Infrastructure Index
CIBR	First Trust NASDAQ Cybersecurity ETF
FTXG	First Trust Nasdaq Food & Beverage ETF
CARZ	First Trust NASDAQ Global Auto Index Fund
FTXN	First Trust Nasdaq Oil & Gas ETF
FTXH	First Trust Nasdaq Pharmaceuticals ETF
FTXD	First Trust Nasdaq Retail ETF
FTXL	First Trust Nasdaq Semiconductor ETF
FONE	First Trust NASDAQ Smartphone Index Fund
TDIV	First Trust NASDAQ Technology Dividend Index Fund
FTXR	First Trust Nasdaq Transportation ETF
QQEW	First Trust NASDAQ-100 Equal Weighted Index Fund
QQXT	First Trust NASDAQ-100 Ex-Technology Sector Index Fund
QTEC	First Trust NASDAQ-100- Technology Index Fund
AIRR	First Trust RBA American Industrial Renaissance ETF
QINC	First Trust RBA Quality Income ETF
RDVY	First Trust Rising Dividend Achievers ETF
RFAP	First Trust RiverFront Dynamic Asia Pacific ETF
RFDI	First Trust RiverFront Dynamic Developed International ETF
RFEM	First Trust RiverFront Dynamic Emerging Markets ETF

RFEU	First Trust RiverFront Dynamic Europe ETF
FTSL	First Trust Senior Loan Fund ETF
FYX	First Trust Small Cap Core AlphaDEX Fund
FYC	First Trust Small Cap Growth AlphaDEX Fund
RNSC	First Trust Small Cap US Equity Select ETF
FYT	First Trust Small Cap Value AlphaDEX Fund
SDVY	First Trust SMID Cap Rising Dividend Achievers ETF
FKO	First Trust South Korea AlphaDEX Fund
FCVT	First Trust SSI Strategic Convertible Securities ETF
FDIV	First Trust Strategic Income ETF
FSZ	First Trust Switzerland AlphaDEX Fund
FIXD	First Trust TCW Opportunistic Fixed Income ETF
TUSA	First Trust Total US Market AlphaDEX ETF
FKU	First Trust United Kingdom AlphaDEX Fund
RNDV	First Trust US Equity Dividend Select ETF
FUNC	First United Corporation
FUSB	First US Bancshares, Inc.
SVVC	Firsthand Technology Value Fund, Inc.
FSV	FirstService Corporation
FISV	Fiserv, Inc.
FIVE	Five Below, Inc.
FPRX	Five Prime Therapeutics, Inc.
FVE	Five Star Senior Living Inc.
FIVN	Five9, Inc.
FLEX	Flex Ltd.
FLKS	Flex Pharma, Inc.
FLXN	Flexion Therapeutics, Inc.
SKOR	FlexShares Credit-Scored US Corporate Bond Index Fund
LKOR	FlexShares Credit-Scored US Long Corporate Bond Index Fund
MBSD	FlexShares Disciplined Duration MBS Index Fund
ASET	FlexShares Real Assets Allocation Index Fund
ESGG	FlexShares STOXX Global ESG Impact Index Fund
ESG	FlexShares STOXX US ESG Impact Index Fund
QLC	FlexShares US Quality Large Cap Index Fund
FPAY	FlexShopper, Inc.
FLXS	Flexsteel Industries, Inc.
FLIR	FLIR Systems, Inc.
FLNT	Fluent, Inc.
FLDM	Fluidigm Corporation
FFIC	Flushing Financial Corporation
FNBG	FNB Bancorp
FNCB	FNCB Bancorp Inc.
FOMX	Foamix Pharmaceuticals Ltd.
FONR	Fonar Corporation
FSCT	ForeScout Technologies, Inc.
FRSX	Foresight Autonomous Holdings Ltd.
FORM	FormFactor, Inc.

FORTY	Formula Systems (1985) Ltd.
FORR	Forrester Research, Inc.
FRTA	Forterra, Inc.
FTNT	Fortinet, Inc.
FBIO	Fortress Biotech, Inc.
FBIOP	Fortress Biotech, Inc.
FWRD	Forward Air Corporation
FORD	Forward Industries, Inc.
FWP	Forward Pharma A/S
FOSL	Fossil Group, Inc.
FMI	Foundation Medicine, Inc.
FOXF	Fox Factory Holding Corp.
FRAN	Francesca's Holdings Corporation
FELE	Franklin Electric Co., Inc.
FRED	Fred's, Inc.
RAIL	Freightcar America, Inc.
FEIM	Frequency Electronics, Inc.
FRPT	Freshpet, Inc.
FTEO	FRONTEO, Inc.
FTR	Frontier Communications Corporation
FTRPR	Frontier Communications Corporation
FRPH	FRP Holdings, Inc.
FSBW	FS Bancorp, Inc.
FSBC	FSB Bancorp, Inc.
FTD	FTD Companies, Inc.
FTEK	Fuel Tech, Inc.
FCEL	FuelCell Energy, Inc.
FLGT	Fulgent Genetics, Inc.
FORK	Fuling Global Inc.
FLL	Full House Resorts, Inc.
FULT	Fulton Financial Corporation
FNKO	Funko, Inc.
FSNN	Fusion Connect, Inc.
FTFT	Future FinTech Group Inc.
FFHL	Fuwei Films (Holdings) Co., Ltd.
WILC	G. Willi-Food International, Ltd.
GTHX	G1 Therapeutics, Inc.
FOANC	Gabelli NextShares Trust
GRBIC	Gabelli NextShares Trust
MOGLC	Gabelli NextShares Trust
GAIA	Gaia, Inc.
GLPG	Galapagos NV
GALT	Galectin Therapeutics Inc.
GLMD	Galmed Pharmaceuticals Ltd.
GLPI	Gaming and Leisure Properties, Inc.
GPIC	Gaming Partners International Corporation
GRMN	Garmin Ltd.

GARS	Garrison Capital Inc.
GLIBA	GCI Liberty, Inc.
GLIBP	GCI Liberty, Inc.
GDS	GDS Holdings Limited
GEMP	Gemphire Therapeutics Inc.
GENC	Gencor Industries Inc.
GFN	General Finance Corporation
GFNCP	General Finance Corporation
GFNSL	General Finance Corporation
GENE	Genetic Technologies Ltd
GNUS	Genius Brands International, Inc.
GNMK	GenMark Diagnostics, Inc.
GNCA	Genocera Biosciences, Inc.
GHDX	Genomic Health, Inc.
GNPX	Genprex, Inc.
GNTX	Gentex Corporation
THRM	Gentherm Inc
GEOS	Geospace Technologies Corporation
GABC	German American Bancorp, Inc.
GERN	Geron Corporation
GEVO	Gevo, Inc.
ROCK	Gibraltar Industries, Inc.
GIGM	GigaMedia Limited
GIII	G-III Apparel Group, LTD.
GILT	Gilat Satellite Networks Ltd.
GILD	Gilead Sciences, Inc.
GBCI	Glacier Bancorp, Inc.
GLAD	Gladstone Capital Corporation
GLADN	Gladstone Capital Corporation
GOOD	Gladstone Commercial Corporation
GOODM	Gladstone Commercial Corporation
GOODO	Gladstone Commercial Corporation
GOODP	Gladstone Commercial Corporation
GAIN	Gladstone Investment Corporation
GAINM	Gladstone Investment Corporation
GAINN	Gladstone Investment Corporation
GAINO	Gladstone Investment Corporation
LAND	Gladstone Land Corporation
LANDP	Gladstone Land Corporation
GLBZ	Glen Burnie Bancorp
GBT	Global Blood Therapeutics, Inc.
ENT	Global Eagle Entertainment Inc.
GBLI	Global Indemnity Limited
GBLIL	Global Indemnity Limited
GBLIZ	Global Indemnity Limited
SELF	Global Self Storage, Inc.
GWRS	Global Water Resources, Inc.

DRIV	Global X Autonomous & Electric Vehicles ETF
KRMA	Global X Conscious Companies ETF
FINX	Global X FinTech ETF
AIQ	Global X Future Analytics Tech ETF
BFIT	Global X Health & Wellness Thematic ETF
SNSR	Global X Internet of Things ETF
LNGR	Global X Longevity Thematic ETF
MILN	Global X Millennials Thematic ETF
EFAS	Global X MSCI SuperDividend EAFE ETF
QQQC	Global X NASDAQ China Technology ETF
BOTZ	Global X Robotics & Artificial Intelligence ETF
CATH	Global X S&P 500 Catholic Values ETF
SOCL	Global X Social Media ETF
ALTY	Global X SuperDividend Alternatives ETF
SRET	Global X SuperDividend REIT ETF
YLCO	Global X Yieldco Index ETF
GLBS	Globus Maritime Limited
GLUU	Glu Mobile Inc.
GLYC	GlycoMimetics, Inc.
GOGO	Gogo Inc.
GLNG	Golar LNG Limited
GMLP	Golar LNG Partners LP
GMLPP	Golar LNG Partners LP
DNJR	GOLDEN BULL LIMITED
GDEN	Golden Entertainment, Inc.
GOGL	Golden Ocean Group Limited
GBDC	Golub Capital BDC, Inc.
GTIM	Good Times Restaurants Inc.
GSHD	Goosehead Insurance, Inc.
GPRO	GoPro, Inc.
GPAQ	Gordon Pointe Acquisition Corp.
GPAQU	Gordon Pointe Acquisition Corp.
GPAQW	Gordon Pointe Acquisition Corp.
GSHT	Gores Holdings II, Inc.
GSHTU	Gores Holdings II, Inc.
GSHTW	Gores Holdings II, Inc.
GOV	Government Properties Income Trust
GOVNI	Government Properties Income Trust
LOPE	Grand Canyon Education, Inc.
GRVY	GRAVITY Co., Ltd.
GECC	Great Elm Capital Corp.
GECCL	Great Elm Capital Corp.
GECCM	Great Elm Capital Corp.
GEC	Great Elm Capital Group, Inc.
GLDD	Great Lakes Dredge & Dock Corporation
GSBC	Great Southern Bancorp, Inc.
GNBC	Green Bancorp, Inc.

GRBK	Green Brick Partners, Inc.
GPP	Green Plains Partners LP
GPRE	Green Plains, Inc.
GCBC	Greene County Bancorp, Inc.
GLRE	Greenlight Reinsurance, Ltd.
GSKY	GreenSky, Inc.
GSUM	Gridsum Holding Inc.
GRIF	Griffin Industrial Realty, Inc.
GRFS	Grifols, S.A.
GRPN	Groupon, Inc.
OMAB	Grupo Aeroportuario del Centro Norte S.A.B. de C.V.
GGAL	Grupo Financiero Galicia S.A.
GVP	GSE Systems, Inc.
GSIT	GSI Technology, Inc.
GSVC	GSV Capital Corp
GTXI	GTx, Inc.
GTYH	GTY Technology Holdings, Inc.
GTYHU	GTY Technology Holdings, Inc.
GTYHW	GTY Technology Holdings, Inc.
GBNK	Guaranty Bancorp
GNTY	Guaranty Bancshares, Inc.
GFED	Guaranty Federal Bancshares, Inc.
GIFI	Gulf Island Fabrication, Inc.
GURE	Gulf Resources, Inc.
GPOR	Gulfport Energy Corporation
GWPH	GW Pharmaceuticals Plc
GWGH	GWG Holdings, Inc
GYRO	Gyrodyne , LLC
HEES	H&E Equipment Services, Inc.
HLG	Hailiang Education Group Inc.
HNRG	Hallador Energy Company
HALL	Hallmark Financial Services, Inc.
HALO	Halozyme Therapeutics, Inc.
HBK	Hamilton Bancorp, Inc.
HLNE	Hamilton Lane Incorporated
HJLI	Hancock Jaffe Laboratories, Inc.
HJLIW	Hancock Jaffe Laboratories, Inc.
HWC	Hancock Whitney Corporation
HCPL	Hancock Whitney Corporation
HAFC	Hanmi Financial Corporation
HQCL	Hanwha Q CELLS Co., Ltd.
HONE	HarborOne Bancorp, Inc.
HLIT	Harmonic Inc.
HFGIC	Hartford Funds NextShares Trust
HBIO	Harvard Bioscience, Inc.
HCAP	Harvest Capital Credit Corporation
HCAPZ	Harvest Capital Credit Corporation

HAS	Hasbro, Inc.
HA	Hawaiian Holdings, Inc.
HCOM	Hawaiian Telcom Holdco, Inc.
HWKN	Hawkins, Inc.
HWBK	Hawthorn Bancshares, Inc.
HYAC	Haymaker Acquisition Corp.
HYACU	Haymaker Acquisition Corp.
HYACW	Haymaker Acquisition Corp.
HAYN	Haynes International, Inc.
HDS	HD Supply Holdings, Inc.
HIHQ	Health Insurance Innovations, Inc.
HCSG	Healthcare Services Group, Inc.
HQY	HealthEquity, Inc.
HSTM	HealthStream, Inc.
HTLD	Heartland Express, Inc.
HTLF	Heartland Financial USA, Inc.
HTBX	Heat Biologics, Inc.
HEBT	Hebron Technology Co., Ltd.
HSII	Heidrick & Struggles International, Inc.
HELE	Helen of Troy Limited
HMNY	Helios and Matheson Analytics Inc
HSDT	Helius Medical Technologies, Inc.
HMTV	Hemisphere Media Group, Inc.
HNNA	Hennessy Advisors, Inc.
HSIC	Henry Schein, Inc.
HTBK	Heritage Commerce Corp
HFWA	Heritage Financial Corporation
HCCI	Heritage-Crystal Clean, Inc.
MLHR	Herman Miller, Inc.
HRTX	Heron Therapeutics, Inc.
HSKA	Heska Corporation
HX	Hexindai Inc.
HIBB	Hibbett Sports, Inc.
SNLN	Highland/iBoxx Senior Loan ETF
HPJ	Highpower International Inc
HIHO	Highway Holdings Limited
HIMX	Himax Technologies, Inc.
HIFS	Hingham Institution for Savings
HSGX	Histogenics Corporation
HMNF	HMN Financial, Inc.
HMSY	HMS Holdings Corp
HOLI	Hollysys Automation Technologies, Ltd.
HOLX	Hologic, Inc.
HBCP	Home Bancorp, Inc.
HOMB	Home BancShares, Inc.
HFBL	Home Federal Bancorp, Inc. of Louisiana
HMST	HomeStreet, Inc.

HMTA	HomeTown Bankshares Corporation
HTBI	HomeTrust Bancshares, Inc.
FIXX	Homology Medicines, Inc.
HOFT	Hooker Furniture Corporation
HOPE	Hope Bancorp, Inc.
HFBC	HopFed Bancorp, Inc.
HBNC	Horizon Bancorp, Inc.
HZNP	Horizon Pharma plc
HRZN	Horizon Technology Finance Corporation
DAX	Horizons DAX Germany ETF
QYLD	Horizons NASDAQ-100 Covered Call ETF
HDP	Hortonworks, Inc.
HPT	Hospitality Properties Trust
TWNK	Hostess Brands, Inc.
TWNBK	Hostess Brands, Inc.
HMHC	Houghton Mifflin Harcourt Company
HWCC	Houston Wire & Cable Company
HOVNP	Hovnanian Enterprises Inc
HBMD	Howard Bancorp, Inc.
HTGM	HTG Molecular Diagnostics, Inc.
HUBG	Hub Group, Inc.
HSO	Hudson Global, Inc.
HDSN	Hudson Technologies, Inc.
HUNT	Hunter Maritime Acquisition Corp.
HUNTU	Hunter Maritime Acquisition Corp.
HUNTW	Hunter Maritime Acquisition Corp.
HBAN	Huntington Bancshares Incorporated
HBANN	Huntington Bancshares Incorporated
HBANO	Huntington Bancshares Incorporated
HURC	Hurco Companies, Inc.
HURN	Huron Consulting Group Inc.
HCM	Hutchison China MediTech Limited
HBP	Huttig Building Products, Inc.
HVBC	HV Bancorp, Inc.
HYGS	Hydrogenics Corporation
IDSY	I.D. Systems, Inc.
IAC	IAC/InterActiveCorp
IAM	I-AM Capital Acquisition Company
IAMXR	I-AM Capital Acquisition Company
IAMXW	I-AM Capital Acquisition Company
IBKC	IBERIABANK Corporation
IBKCO	IBERIABANK Corporation
IBKCP	IBERIABANK Corporation
ICAD	icad inc.
IEP	Icahn Enterprises L.P.
ICCH	ICC Holdings, Inc.
ICFI	ICF International, Inc.

ICHR	Ichor Holdings
ICLK	iClick Interactive Asia Group Limited
ICLR	ICON plc
ICON	Iconix Brand Group, Inc.
ICUI	ICU Medical, Inc.
IPWR	Ideal Power Inc.
INVE	Identiv, Inc.
IDRA	Idera Pharmaceuticals, Inc.
IDXX	IDEXX Laboratories, Inc.
IESC	IES Holdings, Inc.
IROQ	IF Bancorp, Inc.
IFMK	iFresh Inc.
INFO	IHS Markit Ltd.
IIVI	II-VI Incorporated
KANG	iKang Healthcare Group, Inc.
IKNX	Ikonics Corporation
ILG	ILG, Inc
ILMN	Illumina, Inc.
ISNS	Image Sensing Systems, Inc.
IMMR	Immersion Corporation
ICCC	ImmuCell Corporation
IMDZ	Immune Design Corp.
IMNP	Immune Pharmaceuticals Inc.
IMGN	ImmunoGen, Inc.
IMMU	Immunomedics, Inc.
IMRN	Immuron Limited
IMRNW	Immuron Limited
IMMP	Immutep Limited
IMPV	Imperva, Inc.
PI	Impinj, Inc.
IMMY	Imprimis Pharmaceuticals, Inc.
IMV	IMV Inc.
INCY	Incyte Corporation
INDB	Independent Bank Corp.
IBCP	Independent Bank Corporation
IBTX	Independent Bank Group, Inc
INDU	Industrea Acquisition Corp.
INDUU	Industrea Acquisition Corp.
INDUW	Industrea Acquisition Corp.
ILPT	Industrial Logistics Properties Trust
IDSA	Industrial Services of America, Inc.
INFN	Infinera Corporation
INFI	Infinity Pharmaceuticals, Inc.
IPCC	Infinity Property and Casualty Corporation
IFRX	InflaRx N.V.
III	Information Services Group, Inc.
IFON	InfoSonics Corp

IEA	Infrastructure and Energy Alternatives, Inc.
IEAWW	Infrastructure and Energy Alternatives, Inc.
IMKTA	Ingles Markets, Incorporated
INWK	InnerWorkings, Inc.
INOD	Innodata Inc.
IPHS	Innophos Holdings, Inc.
IOSP	Innospec Inc.
INNT	Innovate Biopharmaceuticals, Inc.
ISSC	Innovative Solutions and Support, Inc.
INVA	Innoviva, Inc.
INGN	Inogen, Inc
INOV	Inovalon Holdings, Inc.
INO	Inovio Pharmaceuticals, Inc.
INPX	Inpixon
INSG	Inseego Corp.
NSIT	Insight Enterprises, Inc.
ISIG	Insignia Systems, Inc.
INSM	Insmmed, Inc.
INSE	Inspired Entertainment, Inc.
IIIN	Insteel Industries, Inc.
PODD	Insulet Corporation
INSY	Insys Therapeutics, Inc.
NTEC	Intec Pharma Ltd.
IART	Integra LifeSciences Holdings Corporation
IDTI	Integrated Device Technology, Inc.
IMTE	Integrated Media Technology Limited
INTC	Intel Corporation
NTLA	Intellia Therapeutics, Inc.
IPCI	Intellipharma International Inc.
IPAR	Inter Parfums, Inc.
IBKR	Interactive Brokers Group, Inc.
ICPT	Intercept Pharmaceuticals, Inc.
IDCC	InterDigital, Inc.
TILE	Interface, Inc.
LINK	Interlink Electronics, Inc.
IMI	Intermolecular, Inc.
INAP	Internap Corporation
IBOC	International Bancshares Corporation
ISCA	International Speedway Corporation
IGLD	Internet Gold Golden Lines Ltd.
IIJI	Internet Initiative Japan, Inc.
IDXG	Interpace Diagnostics Group, Inc.
XENT	Intersect ENT, Inc.
INTX	Intersections, Inc.
IVAC	Intevac, Inc.
INTL	INTL FCStone Inc.
ITCI	Intra-Cellular Therapies Inc.

IIN	IntriCon Corporation
INTU	Intuit Inc.
ISRG	Intuitive Surgical, Inc.
PLW	Invesco 1-30 Laddered Treasury ETF
ADRA	Invesco BLDRS Asia 50 ADR Index Fund
ADRD	Invesco BLDRS Developed Markets 100 ADR Index Fund
ADRE	Invesco BLDRS Emerging Markets 50 ADR Index Fund
ADRU	Invesco BLDRS Europe Select ADR Index Fund
PKW	Invesco BuyBack Achievers ETF
PFM	Invesco Dividend Achievers ETF
PYZ	Invesco DWA Basic Materials Momentum ETF
PEZ	Invesco DWA Consumer Cyclical Momentum ETF
PSL	Invesco DWA Consumer Staples Momentum ETF
PIZ	Invesco DWA Developed Markets Momentum ETF
PIE	Invesco DWA Emerging Markets Momentum ETF
PXI	Invesco DWA Energy Momentum ETF
PFI	Invesco DWA Financial Momentum ETF
PTH	Invesco DWA Healthcare Momentum ETF
PRN	Invesco DWA Industrials Momentum ETF
DWLV	Invesco DWA Momentum & Low Volatility Rotation ETF
PDP	Invesco DWA Momentum ETF
DWAQ	Invesco DWA NASDAQ Momentum ETF
DWAS	Invesco DWA SmallCap Momentum ETF
DWIN	Invesco DWA Tactical Multi-Asset Income ETF
DWTR	Invesco DWA Tactical Sector Rotation ETF
PTF	Invesco DWA Technology Momentum ETF
PUI	Invesco DWA Utilities Momentum ETF
IDLB	Invesco FTSE International Low Beta Equal Weight ETF
PRFZ	Invesco FTSE RAFI US 1500 Small-Mid ETF
PAGG	Invesco Global Agriculture ETF
PSAU	Invesco Global Gold and Precious Metals ETF
PIO	Invesco Global Water ETF
PGJ	Invesco Golden Dragon China ETF
PEY	Invesco High Yield Equity Dividend Achievers ETF
IPKW	Invesco International BuyBack Achievers ETF
PID	Invesco International Dividend Achievers ETF
KBWB	Invesco KBW Bank ETF
KBWD	Invesco KBW High Dividend Yield Financial ETF
KBWY	Invesco KBW Premium Yield Equity REIT ETF
KBWP	Invesco KBW Property & Casualty Insurance ETF
KBWR	Invesco KBW Regional Banking ETF
LDRI	Invesco LadderRite 0-5 Year Corporate Bond ETF
LALT	Invesco Multi-Strategy Alternative ETF
PNQI	Invesco Nasdaq Internet ETF
PDBC	Invesco Optimum Yield Diversified Commodity Strategy No K-1 ET
QQQ	Invesco QQQ Trust, Series 1
USLB	Invesco Russell 1000 Low Beta Equal Weight ETF

PSCD	Invesco S&P SmallCap Consumer Discretionary ETF
PSCC	Invesco S&P SmallCap Consumer Staples ETF
PSCE	Invesco S&P SmallCap Energy ETF
PSCF	Invesco S&P SmallCap Financials ETF
PSCH	Invesco S&P SmallCap Health Care ETF
PSCI	Invesco S&P SmallCap Industrials ETF
PSCT	Invesco S&P SmallCap Information Technology ETF
PSCM	Invesco S&P SmallCap Materials ETF
PSCU	Invesco S&P SmallCap Utilities ETF
VRIG	Invesco Variable Rate Investment Grade ETF
PHO	Invesco Water Resources ETF
ISTR	Investar Holding Corporation
ISBC	Investors Bancorp, Inc.
ITIC	Investors Title Company
NVIV	InVivo Therapeutics Holdings Corp.
IVTY	Invuity, Inc.
IONS	Ionis Pharmaceuticals, Inc.
IOVA	Iovance Biotherapeutics, Inc.
IPAS	iPass Inc.
IPGP	IPG Photonics Corporation
IPIC	iPic Entertainment Inc.
CLRG	IQ Chaikin U.S. Large Cap ETF
CSML	IQ Chaikin U.S. Small Cap ETF
IQ	iQIYI, Inc.
IRMD	iRadimed Corporation
IRTC	iRhythm Technologies, Inc.
IRIX	IRIDEX Corporation
IRDM	Iridium Communications Inc
IRDMB	Iridium Communications Inc
IRBT	iRobot Corporation
IRWD	Ironwood Pharmaceuticals, Inc.
IRCP	IRSA Propiedades Comerciales S.A.
PMPT	iSectors Post-MPT Growth ETF
SLQD	iShares 0-5 Year Investment Grade Corporate Bond ETF
CSJ	iShares 1-3 Year Credit Bond ETF
ISHG	iShares 1-3 Year International Treasury Bond ETF
SHY	iShares 1-3 Year Treasury Bond ETF
TLT	iShares 20+ Year Treasury Bond ETF
IEI	iShares 3-7 Year Treasury Bond ETF
IEF	iShares 7-10 Year Treasury Bond ETF
AIA	iShares Asia 50 ETF
COMT	iShares Commodities Select Strategy ETF
ISTB	iShares Core 1-5 Year USD Bond ETF
IXUS	iShares Core MSCI Total International Stock ETF
IUSG	iShares Core S&P U.S. Growth ETF
IUSV	iShares Core S&P U.S. Value ETF
IUSB	iShares Core Total USD Bond Market ETF

HEWG	iShares Currency Hedged MSCI Germany ETF
SUSB	iShares ESG 1-5 Year USD Corporate Bond ETF
SUSC	iShares ESG USD Corporate Bond ETF
XT	iShares Exponential Technologies ETF
FALN	iShares Fallen Angels USD Bond ETF
IFEU	iShares FTSE EPRA/NAREIT Europe Index Fund
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate ex-U.S. Index Fund
IGF	iShares Global Infrastructure ETF
GNMA	iShares GNMA Bond ETF
HYXE	iShares iBoxx \$ High Yield ex Oil & Gas Corporate Bond ETF
CIU	iShares Intermediate Credit Bond ETF
IGOV	iShares International Treasury Bond ETF
EMB	iShares J.P. Morgan USD Emerging Markets Bond ETF
MBB	iShares MBS ETF
JKI	iShares Morningstar Mid-Cap ETF
ACWX	iShares MSCI ACWI ex US Index Fund
ACWI	iShares MSCI ACWI Index Fund
AAXJ	iShares MSCI All Country Asia ex Japan Index Fund
EWZS	iShares MSCI Brazil Small-Cap ETF
MCHI	iShares MSCI China ETF
ESGD	iShares MSCI EAFE ESG Optimized ETF
SCZ	iShares MSCI EAFE Small-Cap ETF
ESGE	iShares MSCI EM ESG Optimized ETF
EEMA	iShares MSCI Emerging Markets Asia ETF
EMXC	iShares MSCI Emerging Markets ex China ETF
EUFN	iShares MSCI Europe Financials Sector Index Fund
IEUS	iShares MSCI Europe Small-Cap ETF
RING	iShares MSCI Global Gold Miners ETF
MPCT	iShares MSCI Global Impact ETF
ENZL	iShares MSCI New Zealand ETF
QAT	iShares MSCI Qatar ETF
TUR	iShares MSCI Turkey ETF
UAE	iShares MSCI UAE ETF
ESGU	iShares MSCI USA ESG Optimized ETF
IBB	iShares Nasdaq Biotechnology Index Fund
SOXX	iShares PHLX SOX Semiconductor Sector Index Fund
AMCA	iShares Russell 1000 Pure U.S. Revenue ETF
EMIF	iShares S&P Emerging Markets Infrastructure Index Fund
ICLN	iShares S&P Global Clean Energy Index Fund
WOOD	iShares S&P Global Timber & Forestry Index Fund
INDY	iShares S&P India Nifty 50 Index Fund
IJT	iShares S&P Small-Cap 600 Growth ETF
DVY	iShares Select Dividend ETF
SHV	iShares Short Treasury Bond ETF
CRED	iShares U.S. Credit Bond ETF
PFF	iShares U.S. Preferred Stock ETF
ISRL	Isramco, Inc.

ITI	Iteris, Inc.
ITRM	Iterum Therapeutics plc
ITRI	Itron, Inc.
ITRN	Ituran Location and Control Ltd.
ITUS	ITUS Corporation
IVENC	Ivy NextShares
IVFGC	Ivy NextShares
IVFVC	Ivy NextShares
IZEA	IZEA Inc.
JJSF	J & J Snack Foods Corp.
MAYS	J. W. Mays, Inc.
JBHT	J.B. Hunt Transport Services, Inc.
JCOM	j2 Global, Inc.
JASO	JA Solar Holdings, Co., Ltd.
JKHY	Jack Henry & Associates, Inc.
JACK	Jack In The Box Inc.
JXSB	Jacksonville Bancorp Inc.
JAGX	Jaguar Health, Inc.
JAKK	JAKKS Pacific, Inc.
JMBA	Jamba, Inc.
JRVR	James River Group Holdings, Ltd.
JSML	Janus Henderson Small Cap Growth Alpha ETF
JSMD	Janus Henderson Small/Mid Cap Growth Alpha ETF
JASN	Jason Industries, Inc.
JASNW	Jason Industries, Inc.
JAZZ	Jazz Pharmaceuticals plc
JD	JD.com, Inc.
JSYN	Jensyn Acquisition Corp.
JSYNR	Jensyn Acquisition Corp.
JSYNU	Jensyn Acquisition Corp.
JSYNW	Jensyn Acquisition Corp.
JRSH	Jerash Holdings (US), Inc.
JBLU	JetBlue Airways Corporation
JTPY	JetPay Corporation
JCTCF	Jewett-Cameron Trading Company
JMU	JMU Limited
JBSS	John B. Sanfilippo & Son, Inc.
JOUT	Johnson Outdoors Inc.
JNCE	Jounce Therapeutics, Inc.
JNP	Juniper Pharmaceuticals, Inc.
KTWO	K2M Group Holdings, Inc.
KALU	Kaiser Aluminum Corporation
KALA	Kala Pharmaceuticals, Inc.
KALV	KalVista Pharmaceuticals, Inc.
KMDA	Kamada Ltd.
KNDI	Kandi Technologies Group, Inc.
KPTI	Karyopharm Therapeutics Inc.

KAAC	Kayne Anderson Acquisition Corp.
KAACU	Kayne Anderson Acquisition Corp.
KAACW	Kayne Anderson Acquisition Corp.
KZIA	Kazia Therapeutics Limited
KBLM	KBL Merger Corp. IV
KBLMR	KBL Merger Corp. IV
KBLMU	KBL Merger Corp. IV
KBLMW	KBL Merger Corp. IV
KBSF	KBS Fashion Group Limited
KCAP	KCAP Financial, Inc.
KCAPL	KCAP Financial, Inc.
KRNY	Kearny Financial
KELYA	Kelly Services, Inc.
KELYB	Kelly Services, Inc.
KMPH	KemPharm, Inc.
KFFB	Kentucky First Federal Bancorp
KERX	Keryx Biopharmaceuticals, Inc.
KEQU	Kewaunee Scientific Corporation
KTCC	Key Tronic Corporation
KFRC	Kforce, Inc.
KE	Kimball Electronics, Inc.
KBAL	Kimball International, Inc.
KIN	Kindred Biosciences, Inc.
KGJI	Kingold Jewelry Inc.
KINS	Kingstone Companies, Inc
KONE	Kingtone Wirelessinfo Solution Holding Ltd
KNSA	Kiniksa Pharmaceuticals, Ltd.
KNSL	Kinsale Capital Group, Inc.
KIRK	Kirkland's, Inc.
KTOV	Kitov Pharma Ltd.
KTOVW	Kitov Pharma Ltd.
KLAC	KLA-Tencor Corporation
KLXI	KLX Inc.
KONA	Kona Grill, Inc.
KOPN	Kopin Corporation
KRNT	Kornit Digital Ltd.
KOSS	Koss Corporation
KWEB	KraneShares Trust KraneShares CSI China Internet ETF
KTOS	Kratos Defense & Security Solutions, Inc.
KRYS	Krystal Biotech, Inc.
KLIC	Kulicke and Soffa Industries, Inc.
KURA	Kura Oncology, Inc.
KVHI	KVH Industries, Inc.
FSTR	L.B. Foster Company
LJPC	La Jolla Pharmaceutical Company
LSBK	Lake Shore Bancorp, Inc.
LBAI	Lakeland Bancorp, Inc.

LKFN	Lakeland Financial Corporation
LAKE	Lakeland Industries, Inc.
LRCX	Lam Research Corporation
LAMR	Lamar Advertising Company
LANC	Lancaster Colony Corporation
LCA	Landcadia Holdings, Inc.
LCAHU	Landcadia Holdings, Inc.
LCAHW	Landcadia Holdings, Inc.
LNDC	Landec Corporation
LARK	Landmark Bancorp Inc.
LMRK	Landmark Infrastructure Partners LP
LMRKN	Landmark Infrastructure Partners LP
LMRKO	Landmark Infrastructure Partners LP
LMRKP	Landmark Infrastructure Partners LP
LE	Lands' End, Inc.
LSTR	Landstar System, Inc.
LNTH	Lantheus Holdings, Inc.
LTRX	Lantronix, Inc.
LSCC	Lattice Semiconductor Corporation
LAUR	Laureate Education, Inc.
LAWS	Lawson Products, Inc.
LAYN	Layne Christensen Company
LAZY	Lazydays Holdings, Inc.
LCNB	LCNB Corporation
LBIX	Leading Brands Inc
LPTX	LEAP THERAPEUTICS, INC.
LGCY	Legacy Reserves LP
LGCYO	Legacy Reserves LP
LGCYP	Legacy Reserves LP
LTXB	LegacyTexas Financial Group, Inc.
DDBI	Legg Mason Developed EX-US Diversified Core ETF
EDBI	Legg Mason Emerging Markets Diversified Core ETF
INFR	Legg Mason Global Infrastructure ETF
LVHD	Legg Mason Low Volatility High Dividend ETF
SQLV	Legg Mason Small-Cap Quality Value ETF
UDBI	Legg Mason US Diversified Core ETF
LACQ	Leisure Acquisition Corp.
LACQU	Leisure Acquisition Corp.
LACQW	Leisure Acquisition Corp.
LMAT	LeMaitre Vascular, Inc.
TREE	LendingTree, Inc.
LEVL	Level One Bancorp, Inc.
LXX	Lexicon Pharmaceuticals, Inc.
LX	LexinFintech Holdings Ltd.
LGIH	LGI Homes, Inc.
LHCG	LHC Group
LLIT	Lianluo Smart Limited

LBRDA	Liberty Broadband Corporation
LBRDK	Liberty Broadband Corporation
LEXEA	Liberty Expedia Holdings, Inc.
LEXEB	Liberty Expedia Holdings, Inc.
LBTYA	Liberty Global plc
LBTYB	Liberty Global plc
LBTYK	Liberty Global plc
LILA	Liberty Latin America Ltd.
LILAK	Liberty Latin America Ltd.
BATRA	Liberty Media Corporation
BATRK	Liberty Media Corporation
FWONA	Liberty Media Corporation
FWONK	Liberty Media Corporation
LSXMA	Liberty Media Corporation
LSXMB	Liberty Media Corporation
LSXMK	Liberty Media Corporation
TAX	Liberty Tax, Inc.
LTRPA	Liberty TripAdvisor Holdings, Inc.
LTRPB	Liberty TripAdvisor Holdings, Inc.
LPNT	LifePoint Health, Inc.
LCUT	Lifetime Brands, Inc.
LFVN	Lifevantage Corporation
LWAY	Lifeway Foods, Inc.
LGND	Ligand Pharmaceuticals Incorporated
LTBR	Lightbridge Corporation
LPTH	LightPath Technologies, Inc.
LLEX	Lilis Energy, Inc.
LMB	Limbach Holdings, Inc.
LLNW	Limelight Networks, Inc.
LMNR	Limoneira Co
LINC	Lincoln Educational Services Corporation
LECO	Lincoln Electric Holdings, Inc.
LIND	Lindblad Expeditions Holdings Inc.
LINDW	Lindblad Expeditions Holdings Inc.
LPCN	Lipocine Inc.
LQDT	Liquidity Services, Inc.
LFUS	Littelfuse, Inc.
LIVN	LivaNova PLC
LOB	Live Oak Bancshares, Inc.
LIVE	Live Ventures Incorporated
LPSN	LivePerson, Inc.
LIVX	LiveXLive Media, Inc.
LKQ	LKQ Corporation
LMFA	LM Funding America, Inc.
LMFAW	LM Funding America, Inc.
LOGI	Logitech International S.A.
LOGM	LogMein, Inc.

CNCR	Loncar Cancer Immunotherapy ETF
LONE	Lonestar Resources US Inc.
LOOP	Loop Industries, Inc.
LORL	Loral Space and Communications, Inc.
LOXO	Loxo Oncology, Inc.
LPLA	LPL Financial Holdings Inc.
LRAD	LRAD Corporation
LYTS	LSI Industries Inc.
LULU	lululemon athletica inc.
LITE	Lumentum Holdings Inc.
LMNX	Luminex Corporation
LUNA	Luna Innovations Incorporated
LBC	Luther Burbank Corporation
MBTF	M B T Financial Corp
MACQ	M I Acquisitions, Inc.
MACQU	M I Acquisitions, Inc.
MACQW	M I Acquisitions, Inc.
MBVX	MabVax Therapeutics Holdings, Inc.
MCBC	Macatawa Bank Corporation
MFNC	Mackinac Financial Corporation
MTSI	MACOM Technology Solutions Holdings, Inc.
MGNX	MacroGenics, Inc.
MDGL	Madrigal Pharmaceuticals, Inc.
MAGS	Magal Security Systems Ltd.
MGLN	Magellan Health, Inc.
MGIC	Magic Software Enterprises Ltd.
CALL	magicJack VocalTec Ltd
MNGA	MagneGas Corporation
MGYR	Magyar Bancorp, Inc.
MHLD	Maiden Holdings, Ltd.
MMYT	MakeMyTrip Limited
MBUU	Malibu Boats, Inc.
MLVF	Malvern Bancorp, Inc.
MAMS	MAM Software Group, Inc.
TUSK	Mammoth Energy Services, Inc.
RPIBC	Managed Portfolio Series
MANH	Manhattan Associates, Inc.
LOAN	Manhattan Bridge Capital, Inc
MNTX	Manitex International, Inc.
MTEX	Mannatech, Incorporated
MNKD	MannKind Corporation
MANT	ManTech International Corporation
MARA	Marathon Patent Group, Inc.
MCHX	Marchex, Inc.
MARPS	Marine Petroleum Trust
MRNS	Marinus Pharmaceuticals, Inc.
MKTX	MarketAxess Holdings, Inc.

MRLN	Marlin Business Services Corp.
MAR	Marriott International
MBII	Marrone Bio Innovations, Inc.
MRTN	Marten Transport, Ltd.
MMLP	Martin Midstream Partners L.P.
MRVL	Marvell Technology Group Ltd.
MASI	Masimo Corporation
MTCH	Match Group, Inc.
MTLS	Materialise NV
MPAC	Matlin & Partners Acquisition Corporation
MPACU	Matlin & Partners Acquisition Corporation
MPACW	Matlin & Partners Acquisition Corporation
MTRX	Matrix Service Company
MAT	Mattel, Inc.
MATR	Mattersight Corporation
MATW	Matthews International Corporation
MXIM	Maxim Integrated Products, Inc.
MXWL	Maxwell Technologies, Inc.
MZOR	Mazor Robotics Ltd.
MBFI	MB Financial Inc.
MBFIO	MB Financial Inc.
MCFT	MCBC Holdings, Inc.
MGRC	McGrath RentCorp
MDCA	MDC Partners Inc.
MFIN	Medallion Financial Corp.
MFINL	Medallion Financial Corp.
MTBC	Medical Transcription Billing, Corp.
MTBCP	Medical Transcription Billing, Corp.
MNOV	MediciNova, Inc.
MDSO	Medidata Solutions, Inc.
MDGS	Medigus Ltd.
MDWD	MediWound Ltd.
MEDP	Medpace Holdings, Inc.
MEIP	MEI Pharma, Inc.
MLCO	Melco Resorts & Entertainment Limited
MLNT	Melinta Therapeutics, Inc.
MLNX	MellanoX Technologies, Ltd.
MELR	Melrose Bancorp, Inc.
MNLO	Menlo Therapeutics Inc.
MTSL	MER Telemangement Solutions Ltd.
MELI	MercadoLibre, Inc.
MBWM	Mercantile Bank Corporation
MERC	Mercer International Inc.
MBIN	Merchants Bancorp
MRCY	Mercury Systems Inc
EBSB	Meridian Bancorp, Inc.
MRBK	Meridian Bank

VIVO	Meridian Bioscience Inc.
MMSI	Merit Medical Systems, Inc.
MACK	Merrimack Pharmaceuticals, Inc.
MRSN	Mersana Therapeutics, Inc.
MRUS	Merus N.V.
MLAB	Mesa Laboratories, Inc.
MESO	Mesoblast Limited
CASH	Meta Financial Group, Inc.
MEOH	Methanex Corporation
MGEE	MGE Energy Inc.
MGPI	MGP Ingredients, Inc.
MBOT	Microbot Medical Inc.
MCHP	Microchip Technology Incorporated
MU	Micron Technology, Inc.
MICT	Micronet Enertec Technologies, Inc.
MSFT	Microsoft Corporation
MSTR	MicroStrategy Incorporated
MVIS	Microvision, Inc.
MPB	Mid Penn Bancorp
MTP	Midatech Pharma PLC
MCEP	Mid-Con Energy Partners, LP
MBCN	Middlefield Banc Corp.
MSEX	Middlesex Water Company
MSBI	Midland States Bancorp, Inc.
MOFG	MidWestOne Financial Group, Inc.
MIME	Mimecast Limited
MDXG	MiMedx Group, Inc
MNDO	MIND C.T.I. Ltd.
MB	MINDBODY, Inc.
NERV	Minerva Neurosciences, Inc
MGEN	Miragen Therapeutics, Inc.
MRTX	Mirati Therapeutics, Inc.
MSON	MISONIX, Inc.
MIND	Mitcham Industries, Inc.
MINDP	Mitcham Industries, Inc.
MITK	Mitek Systems, Inc.
MITL	Mitel Networks Corporation
MKSI	MKS Instruments, Inc.
MMAC	MMA Capital Management, LLC
MINI	Mobile Mini, Inc.
MOBL	MobileIron, Inc.
MMDM	Modern Media Acquisition Corp.
MMDMR	Modern Media Acquisition Corp.
MMDMU	Modern Media Acquisition Corp.
MMDMW	Modern Media Acquisition Corp.
MOGO	Mogo Finance Technology Inc.
MTEM	Molecular Templates, Inc.

MBRX	Moleculin Biotech, Inc.
MNTA	Momenta Pharmaceuticals, Inc.
MOMO	Momo Inc.
MKGI	Monaker Group, Inc.
MCRI	Monarch Casino & Resort, Inc.
MDLZ	Mondelez International, Inc.
MGI	Moneygram International, Inc.
MDB	MongoDB, Inc.
MPWR	Monolithic Power Systems, Inc.
TYPE	Monotype Imaging Holdings Inc.
MNRO	Monro, Inc.
MRCC	Monroe Capital Corporation
MNST	Monster Beverage Corporation
MORN	Morningstar, Inc.
MOR	MorphoSys AG
MOSY	MoSys, Inc.
MTFB	Motif Bio plc
MTFBW	Motif Bio plc
MPAA	Motorcar Parts of America, Inc.
MOTS	Motus GI Holdings, Inc.
MPVD	Mountain Province Diamonds Inc.
MOXC	Moxian, Inc.
MSBF	MSB Financial Corp.
MTEC	MTech Acquisition Corp.
MTECU	MTech Acquisition Corp.
MTECW	MTech Acquisition Corp.
MTGE	MTGE Investment Corp.
MTGEP	MTGE Investment Corp.
MTSC	MTS Systems Corporation
MUDS	Mudrick Capital Acquisition Corporation
MUDSU	Mudrick Capital Acquisition Corporation
MUDSW	Mudrick Capital Acquisition Corporation
LABL	Multi-Color Corporation
MBIO	Mustang Bio, Inc.
MFSF	MutualFirst Financial Inc.
MVBF	MVB Financial Corp.
MYSZ	My Size, Inc.
MYL	Mylan N.V.
MYND	MYnd Analytics, Inc.
MYNDW	MYnd Analytics, Inc.
MYOK	MyoKardia, Inc.
MYOS	MYOS RENS Technology Inc.
MYRG	MYR Group, Inc.
MYGN	Myriad Genetics, Inc.
NBRV	Nabriva Therapeutics plc
NAKD	Naked Brand Group Inc.
NNDM	Nano Dimension Ltd.

NANO	Nanometrics Incorporated
NSTG	NanoString Technologies, Inc.
NAOV	NanoVibronix, Inc.
NH	NantHealth, Inc.
NK	NantKwest, Inc.
NSSC	NAPCO Security Technologies, Inc.
NDAQ	Nasdaq, Inc.
NTRA	Natera, Inc.
NATH	Nathan's Famous, Inc.
NAUH	National American University Holdings, Inc.
NKSH	National Bankshares, Inc.
FIZZ	National Beverage Corp.
NCMI	National CineMedia, Inc.
NCOM	National Commerce Corporation
NESR	National Energy Services Reunited Corp.
NESRW	National Energy Services Reunited Corp.
NGHC	National General Holdings Corp
NGHCN	National General Holdings Corp
NGHCO	National General Holdings Corp
NGHCP	National General Holdings Corp
NGHCZ	National General Holdings Corp
NHLD	National Holdings Corporation
NHLDW	National Holdings Corporation
NATI	National Instruments Corporation
NRC	National Research Corporation
NSEC	National Security Group, Inc.
EYE	National Vision Holdings, Inc.
NWLI	National Western Life Group, Inc.
NAII	Natural Alternatives International, Inc.
NHTC	Natural Health Trends Corp.
NATR	Nature's Sunshine Products, Inc.
BABY	Natus Medical Incorporated
JSM	Navient Corporation
NAVI	Navient Corporation
NBTB	NBT Bancorp Inc.
NCSM	NCS Multistage Holdings, Inc.
NEBU	Nebula Acquisition Corporation
NEBUU	Nebula Acquisition Corporation
NEBUW	Nebula Acquisition Corporation
NKTR	Nektar Therapeutics
NMRD	Nemaura Medical Inc.
NEOG	Neogen Corporation
NEO	NeoGenomics, Inc.
NEON	Neonode Inc.
NEOS	Neos Therapeutics, Inc.
NVCN	Neovasc Inc.
NEPT	Neptune Technologies & Bioresources Inc

UEPS	Net 1 UEPS Technologies, Inc.
NETE	Net Element, Inc.
NTAP	NetApp, Inc.
NTES	NetEase, Inc.
NFLX	Netflix, Inc.
NTGR	NETGEAR, Inc.
NLST	Netlist, Inc.
NTCT	NetScout Systems, Inc.
NTWK	NetSol Technologies Inc.
CUR	Neuralstem, Inc.
NBIX	Neurocrine Biosciences, Inc.
NURO	NeuroMetrix, Inc.
NUROW	NeuroMetrix, Inc.
NTRP	Neurotrope, Inc.
NBEV	New Age Beverages Corporation
NYMT	New York Mortgage Trust, Inc.
NYMTN	New York Mortgage Trust, Inc.
NYMTO	New York Mortgage Trust, Inc.
NYMTP	New York Mortgage Trust, Inc.
NEWA	Newater Technology, Inc.
NLNK	NewLink Genetics Corporation
NMRK	Newmark Group, Inc.
NWS	News Corporation
NWSA	News Corporation
NEWT	Newtek Business Services Corp.
NEWTI	Newtek Business Services Corp.
NEWTZ	Newtek Business Services Corp.
NXEO	Nexeo Solutions, Inc.
NXEOU	Nexeo Solutions, Inc.
NXEOW	Nexeo Solutions, Inc.
NXST	Nexstar Media Group, Inc.
NEXT	NextDecade Corporation
NFEC	NF Energy Saving Corporation
NODK	NI Holdings, Inc.
EGOV	NIC Inc.
NICE	NICE Ltd
NICK	Nicholas Financial, Inc.
NCBS	Nicolet Bankshares Inc.
NITE	Nightstar Therapeutics plc
NIHD	NII Holdings, Inc.
LASR	nLIGHT, Inc.
NMIH	NMI Holdings Inc
NNBR	NN, Inc.
NDLS	Noodles & Company
NDSN	Nordson Corporation
NSYS	Nortech Systems Incorporated
NBN	Northeast Bancorp

NTIC	Northern Technologies International Corporation
NTRS	Northern Trust Corporation
NTRSP	Northern Trust Corporation
NFBK	Northfield Bancorp, Inc.
NRIM	Northrim BanCorp Inc
NWBI	Northwest Bancshares, Inc.
NWPX	Northwest Pipe Company
NCLH	Norwegian Cruise Line Holdings Ltd.
NWFL	Norwood Financial Corp.
NVFY	Nova Lifestyle, Inc
NVMI	Nova Measuring Instruments Ltd.
NOVN	Novan, Inc.
NOVT	Novanta Inc.
NVAX	Novavax, Inc.
NVLN	Novelion Therapeutics Inc.
NVCR	NovoCure Limited
NVMM	Novume Solutions, Inc.
NVUS	Novus Therapeutics, Inc.
NUAN	Nuance Communications, Inc.
NCNA	NuCana plc
NTNX	Nutanix, Inc.
NTRI	NutriSystem Inc
NUVA	NuVasive, Inc.
NVTR	Nuvectra Corporation
QQQX	Nuveen NASDAQ 100 Dynamic Overwrite Fund
NVEE	NV5 Global, Inc.
NVEC	NVE Corporation
NVDA	NVIDIA Corporation
NXPI	NXP Semiconductors N.V.
NXTM	NxStage Medical, Inc.
NXTD	NXT-ID Inc.
NXTDW	NXT-ID Inc.
NYMX	Nymox Pharmaceutical Corporation
OIIM	O2Micro International Limited
OVLY	Oak Valley Bancorp (CA)
OCSL	Oaktree Specialty Lending Corporation
OCSLL	Oaktree Specialty Lending Corporation
OCSI	Oaktree Strategic Income Corporation
OASM	Oasmia Pharmaceutical AB
OBLN	Obalon Therapeutics, Inc.
OBSV	ObsEva SA
OBCI	Ocean Bio-Chem, Inc.
OPTT	Ocean Power Technologies, Inc.
ORIG	Ocean Rig UDW Inc.
OCFC	OceanFirst Financial Corp.
OCLR	Oclaro, Inc.
OFED	Oconee Federal Financial Corp.

OCUL	Ocular Therapeutix, Inc.
ODT	Odonate Therapeutics, Inc.
OMEX	Odyssey Marine Exploration, Inc.
ODP	Office Depot, Inc.
OFS	OFS Capital Corporation
OFSSL	OFS Capital Corporation
OHAI	OHA Investment Corporation
OVBC	Ohio Valley Banc Corp.
OHRP	Ohr Pharmaceutical, Inc.
OKTA	Okta, Inc.
ODFL	Old Dominion Freight Line, Inc.
OLBK	Old Line Bancshares, Inc.
ONB	Old National Bancorp
OPOF	Old Point Financial Corporation
OSBC	Old Second Bancorp, Inc.
OSBCP	Old Second Bancorp, Inc.
OLLI	Ollie's Bargain Outlet Holdings, Inc.
ZEUS	Olympic Steel, Inc.
OFLX	Omega Flex, Inc.
OMER	Omeros Corporation
OMNT	Ominto, Inc.
OMCL	Omnicell, Inc.
ON	ON Semiconductor Corporation
OTIV	On Track Innovations Ltd
ONS	Oncobiologics, Inc.
ONSIW	Oncobiologics, Inc.
ONCY	Oncolytics Biotech Inc.
OMED	OncoMed Pharmaceuticals, Inc.
ONTX	Onconova Therapeutics, Inc.
ONTXW	Onconova Therapeutics, Inc.
ONCS	OncoSec Medical Incorporated
OHGI	One Horizon Group, Inc.
OSS	One Stop Systems, Inc.
OPBK	OP Bancorp
OTEX	Open Text Corporation
OPES	Opes Acquisition Corp.
OPESU	Opes Acquisition Corp.
OPESW	Opes Acquisition Corp.
OPGN	OpGen, Inc.
OPGNW	OpGen, Inc.
OPHT	Ophthotech Corporation
OPNT	Opiant Pharmaceuticals, Inc.
OPK	Opko Health, Inc.
OBAS	Optibase Ltd.
OCC	Optical Cable Corporation
OPHC	OptimumBank Holdings, Inc.
OPTN	OptiNose, Inc.

OPB	Opus Bank
ORMP	Oramed Pharmaceuticals Inc.
OSUR	OraSure Technologies, Inc.
ORBC	ORBCOMM Inc.
ORBK	Orbotech Ltd.
ORLY	O'Reilly Automotive, Inc.
ONVO	Organovo Holdings, Inc.
ORGS	Orgenesis Inc.
SEED	Origin Agritech Limited
OBNK	Origin Bancorp, Inc.
OESX	Orion Energy Systems, Inc.
ORIT	Oritani Financial Corp.
ORRF	Orrstown Financial Services Inc
OFIX	Orthofix International N.V.
KIDS	OrthoPediatrics Corp.
OSIS	OSI Systems, Inc.
OSPR	Osprey Energy Acquisition Corp.
OSPRU	Osprey Energy Acquisition Corp.
OSPRW	Osprey Energy Acquisition Corp.
OSN	Ossen Innovation Co., Ltd.
OTEL	Otelco Inc.
OTIC	Otonomy, Inc.
OTTW	Ottawa Bancorp, Inc.
OTTR	Otter Tail Corporation
OVAS	OvaScience Inc.
OSTK	Overstock.com, Inc.
OVID	Ovid Therapeutics Inc.
OXBR	Oxbridge Re Holdings Limited
OXBRW	Oxbridge Re Holdings Limited
OXFD	Oxford Immunotec Global PLC
OXLC	Oxford Lane Capital Corp.
OXLCM	Oxford Lane Capital Corp.
OXLCO	Oxford Lane Capital Corp.
OXSQ	Oxford Square Capital Corp.
OXSQ	Oxford Square Capital Corp.
PFIN	P & F Industries, Inc.
PTSI	P.A.M. Transportation Services, Inc.
PCAR	PACCAR Inc.
VETS	Pacer Military Times Best Employers ETF
PACB	Pacific Biosciences of California, Inc.
PEIX	Pacific Ethanol, Inc.
PMBC	Pacific Mercantile Bancorp
PPBI	Pacific Premier Bancorp Inc
PCRX	Pacira Pharmaceuticals, Inc.
PACW	PacWest Bancorp
PTIE	Pain Therapeutics, Inc.
PAAS	Pan American Silver Corp.

PANL	Pangaea Logistics Solutions Ltd.
PZZA	Papa John's International, Inc.
FRSH	Papa Murphy's Holdings, Inc.
PRTK	Paratek Pharmaceuticals, Inc.
PCYG	Park City Group, Inc.
PKBK	Parke Bancorp, Inc.
PRKR	ParkerVision, Inc.
PKOH	Park-Ohio Holdings Corp.
PTNR	Partner Communications Company Ltd.
PBHC	Pathfinder Bancorp, Inc.
PATK	Patrick Industries, Inc.
PNBK	Patriot National Bancorp Inc.
PATI	Patriot Transportation Holding, Inc.
PEGI	Pattern Energy Group Inc.
PDCO	Patterson Companies, Inc.
PTEN	Patterson-UTI Energy, Inc.
PAVM	PAVmed Inc.
PAVMW	PAVmed Inc.
PAVMZ	PAVmed Inc.
PAYX	Paychex, Inc.
PCTY	Paylocity Holding Corporation
PYDS	Payment Data Systems, Inc.
PYPL	PayPal Holdings, Inc.
PBBI	PB Bancorp, Inc.
CNXN	PC Connection, Inc.
PCMI	PCM, Inc.
PCSB	PCSB Financial Corporation
PCTI	PC-Tel, Inc.
PDCE	PDC Energy, Inc.
PDFS	PDF Solutions, Inc.
PDLI	PDL BioPharma, Inc.
PDLB	PDL Community Bancorp
PDVW	pdvWireless, Inc.
SKIS	Peak Resorts, Inc.
PGC	Peapack-Gladstone Financial Corporation
PEGA	Pegasystems Inc.
PENN	Penn National Gaming, Inc.
PVAC	Penn Virginia Corporation
PFLT	PennantPark Floating Rate Capital Ltd.
PNNT	PennantPark Investment Corporation
PWOD	Penns Woods Bancorp, Inc.
WRLS	Pensare Acquisition Corp.
WRLSR	Pensare Acquisition Corp.
WRLSU	Pensare Acquisition Corp.
WRLSW	Pensare Acquisition Corp.
PEBO	Peoples Bancorp Inc.
PEBK	Peoples Bancorp of North Carolina, Inc.

PFIS	Peoples Financial Services Corp.
PBCT	People's United Financial, Inc.
PBCTP	People's United Financial, Inc.
PUB	People's Utah Bancorp
PEP	Pepsico, Inc.
PRCP	Perceptron, Inc.
PRFT	Perficient, Inc.
PFMT	Performant Financial Corporation
PERI	Perion Network Ltd
PESI	Perma-Fix Environmental Services, Inc.
PPIH	Perma-Pipe International Holdings, Inc.
PTX	Pernix Therapeutics Holdings, Inc.
PERY	Perry Ellis International Inc.
PGLC	Pershing Gold Corporation
PETQ	PetIQ, Inc.
PETS	PetMed Express, Inc.
PFSW	PFSweb, Inc.
PGTI	PGT Innovations, Inc.
PHII	PHI, Inc.
PHIIK	PHI, Inc.
PAHC	Phibro Animal Health Corporation
PLAB	Photronics, Inc.
PICO	PICO Holdings Inc.
PLLL	Piedmont Lithium Limited
PIRS	Pieris Pharmaceuticals, Inc.
PPC	Pilgrim's Pride Corporation
PME	Pingtian Marine Enterprise Ltd.
PNK	Pinnacle Entertainment, Inc.
PNFP	Pinnacle Financial Partners, Inc.
PPSI	Pioneer Power Solutions, Inc.
PXLW	Pixelworks, Inc.
EAGL	Platinum Eagle Acquisition Corp.
EAGLU	Platinum Eagle Acquisition Corp.
EAGLW	Platinum Eagle Acquisition Corp.
PLYA	Playa Hotels & Resorts N.V.
PLXS	Plexus Corp.
PLUG	Plug Power, Inc.
PLBC	Plumas Bancorp
PS	Pluralsight, Inc.
PSTI	Pluristem Therapeutics, Inc.
PLXP	PLx Pharma Inc.
PBSK	Poage Bankshares, Inc.
PNTR	Pointer Telocation Ltd.
PCOM	Points International, Ltd.
POLA	Polar Power, Inc.
COOL	PolarityTE, Inc.
POOL	Pool Corporation

POPE	Pope Resources
BPOP	Popular, Inc.
BPOPM	Popular, Inc.
BPOP.N	Popular, Inc.
PBIB	Porter Bancorp, Inc.
PTLA	Portola Pharmaceuticals, Inc.
PBPB	Potbelly Corporation
PCH	PotlatchDeltic Corporation
POWL	Powell Industries, Inc.
POWI	Power Integrations, Inc.
PRAA	PRA Group, Inc.
PRAH	PRA Health Sciences, Inc.
PRAN	Prana Biotechnology Ltd
PRPO	Precipio, Inc.
AIPT	Precision Therapeutics Inc.
PFBC	Preferred Bank
PLPC	Preformed Line Products Company
PFBI	Premier Financial Bancorp, Inc.
PINC	Premier, Inc.
LENS	Presbia PLC
PSDO	Presidio, Inc.
PRGX	PRGX Global, Inc.
PSMT	PriceSmart, Inc.
PNRG	PrimeEnergy Corporation
PRMW	Primo Water Corporation
PRIM	Primoris Services Corporation
PVAL	Principal Contrarian Value Index ETF
PFG	Principal Financial Group Inc
BTEC	Principal Healthcare Innovators Index ETF
PXUS	Principal International Multi-Factor Index ETF
GENY	Principal Millennials Index ETF
PSET	Principal Price Setters Index ETF
PY	Principal Shareholder Yield Index ETF
PMOM	Principal Sustainable Momentum Index ETF
USMC	Principal U.S. Mega-Cap Multi-Factor Index ETF
PSC	Principal U.S. Small-Cap Multi-Factor Index ETF
PDEX	Pro-Dex, Inc.
IPDN	Professional Diversity Network, Inc.
PFIE	Profire Energy, Inc.
PGNX	Progenics Pharmaceuticals Inc.
PRGS	Progress Software Corporation
PFPT	Proofpoint, Inc.
PRPH	ProPhase Labs, Inc.
PRQR	ProQR Therapeutics N.V.
EQRR	ProShares Equities for Rising Rates ETF
BIB	ProShares Ultra Nasdaq Biotechnology
UBIO	ProShares UltraPro Nasdaq Biotechnology

TQQQ	ProShares UltraPro QQQ
ZBIO	ProShares UltraPro Short NASDAQ Biotechnology
SQQQ	ProShares UltraPro Short QQQ
BIS	ProShares UltraShort Nasdaq Biotechnology
PSEC	Prospect Capital Corporation
PTGX	Protagonist Therapeutics, Inc.
PRT0	Proteon Therapeutics, Inc.
PTI	Proteostasis Therapeutics, Inc.
PRTA	Prothena Corporation plc
PVBC	Provident Bancorp, Inc.
PROV	Provident Financial Holdings, Inc.
PBIP	Prudential Bancorp, Inc.
PMD	Psychedics Corporation
PTC	PTC Inc.
PTCT	PTC Therapeutics, Inc.
PULM	Pulmatrix, Inc.
PLSE	Pulse Biosciences, Inc
PBYI	Puma Biotechnology Inc
PACQ	Pure Acquisition Corp.
PACQU	Pure Acquisition Corp.
PACQW	Pure Acquisition Corp.
PCYO	Pure Cycle Corporation
PRPL	Purple Innovation, Inc.
PRPLW	Purple Innovation, Inc.
PXS	Pyxis Tankers Inc.
QADA	QAD Inc.
QADB	QAD Inc.
QCRH	QCR Holdings, Inc.
QGEN	Qiagen N.V.
QIWI	QIWI plc
QRVO	Qorvo, Inc.
QCOM	QUALCOMM Incorporated
QSII	Quality Systems, Inc.
QBAK	Qualstar Corporation
QLYS	Qualys, Inc.
QTNA	Quantenna Communications, Inc.
QTRX	Quanterix Corporation
QTRH	Quarterhill Inc.
QRHC	Quest Resource Holding Corporation.
QUIK	QuickLogic Corporation
QDEL	Quidel Corporation
QNST	QuinStreet, Inc.
QUMU	Qumu Corporation
QTNT	Quotient Limited
QRTEA	Qurate Retail, Inc.
QRTEB	Qurate Retail, Inc.
RRD	R.R. Donnelley & Sons Company

RCM	R1 RCM Inc.
RARX	Ra Pharmaceuticals, Inc.
RADA	RADA Electronic Industries Ltd.
RDCM	Radcom Ltd.
RSYS	RadiSys Corporation
RDUS	Radius Health, Inc.
RDNT	RadNet, Inc.
RDWR	Radware Ltd.
METC	Ramaco Resources, Inc.
RMBS	Rambus, Inc.
RAND	Rand Capital Corporation
GOLD	Randgold Resources Limited
RNDB	Randolph Bancorp, Inc.
RPD	Rapid7, Inc.
RAVE	Rave Restaurant Group, Inc.
RAVN	Raven Industries, Inc.
RBB	RBB Bancorp
ROLL	RBC Bearings Incorporated
RICK	RCI Hospitality Holdings, Inc.
RCMT	RCM Technologies, Inc.
RDI	Reading International Inc
RDIB	Reading International Inc
RGSE	Real Goods Solar, Inc.
BLCN	Reality Shares Nasdaq NextGen Economy ETF
RNWK	RealNetworks, Inc.
RP	RealPage, Inc.
RETA	Reata Pharmaceuticals, Inc.
RCN	Recon Technology, Ltd.
REPH	Recro Pharma, Inc.
RRGB	Red Robin Gourmet Burgers, Inc.
RRR	Red Rock Resorts, Inc.
RDVT	Red Violet, Inc.
RDFN	Redfin Corporation
RDHL	Redhill Biopharma Ltd.
REGN	Regeneron Pharmaceuticals, Inc.
RGNX	REGENXBIO Inc.
RGLS	Regulus Therapeutics Inc.
REIS	Reis, Inc
RBNC	Reliant Bancorp, Inc.
RELV	Reliv' International, Inc.
MARK	Remark Holdings, Inc.
RNST	Renasant Corporation
REGI	Renewable Energy Group, Inc.
ABAC	Renmin Tianli Group, Inc.
RCII	Rent-A-Center Inc.
RGEN	Repligen Corporation
RBCAA	Republic Bancorp, Inc.

FRBK	Republic First Bancorp, Inc.
REFR	Research Frontiers Incorporated
RSLS	ReShape Lifesciences Inc.
RESN	Resonant Inc.
RECN	Resources Connection, Inc.
HAIR	Restoration Robotics, Inc.
TORC	resTORbio, Inc.
ROIC	Retail Opportunity Investments Corp.
RETO	ReTo Eco-Solutions, Inc.
RTRX	Retrophin, Inc.
RVNC	Revance Therapeutics, Inc.
RVEN	Reven Housing REIT, Inc.
RVLT	Revolution Lighting Technologies, Inc.
RWLK	ReWalk Robotics Ltd
RFIL	RF Industries, Ltd.
RGCO	RGC Resources Inc.
RYTM	Rhythm Pharmaceuticals, Inc.
RBBN	Ribbon Communications Inc.
RIBT	RiceBran Technologies
RIBTW	RiceBran Technologies
RELL	Richardson Electronics, Ltd.
RIGL	Rigel Pharmaceuticals, Inc.
RNET	RigNet, Inc.
RMNI	Rimini Street, Inc.
RIOT	Riot Blockchain, Inc
REDU	RISE Education Cayman Ltd
RTTR	Ritter Pharmaceuticals, Inc.
RVSB	Riverview Bancorp Inc
RLJE	RLJ Entertainment, Inc.
RMGN	RMG Networks Holding Corporation
RCKT	Rocket Pharmaceuticals, Inc.
RMTI	Rockwell Medical, Inc.
RCKY	Rocky Brands, Inc.
RMCF	Rocky Mountain Chocolate Factory, Inc.
ROKU	Roku, Inc.
ROSE	Rosehill Resources Inc.
ROSEU	Rosehill Resources Inc.
ROSEW	Rosehill Resources Inc.
ROST	Ross Stores, Inc.
RGLD	Royal Gold, Inc.
RPXC	RPX Corporation
RTIX	RTI Surgical, Inc.
RBCN	Rubicon Technology, Inc.
RMBL	RumbleOn, Inc.
RUSHA	Rush Enterprises, Inc.
RUSHB	Rush Enterprises, Inc.
RUTH	Ruth's Hospitality Group, Inc.

RXII	RXi Pharmaceuticals Corporation
RXIIW	RXi Pharmaceuticals Corporation
RYAAY	Ryanair Holdings plc
STBA	S&T Bancorp, Inc.
SANW	S&W Seed Company
SCAC	Saban Capital Acquisition Corp.
SCACU	Saban Capital Acquisition Corp.
SCACW	Saban Capital Acquisition Corp.
SBRA	Sabra Health Care REIT, Inc.
SABR	Sabre Corporation
SAEX	SAExploration Holdings, Inc.
SAFT	Safety Insurance Group, Inc.
SAGE	Sage Therapeutics, Inc.
SAIA	Saia, Inc.
SALM	Salem Media Group, Inc.
SAL	Salisbury Bancorp, Inc.
SAFM	Sanderson Farms, Inc.
SASR	Sandy Spring Bancorp, Inc.
SGMO	Sangamo Therapeutics, Inc.
SANM	Sanmina Corporation
GCVRZ	Sanofi
SPNS	Sapiens International Corporation N.V.
SRPT	Sarepta Therapeutics, Inc.
SVRA	Savara, Inc.
SBFG	SB Financial Group, Inc.
SBFGP	SB Financial Group, Inc.
SBBX	SB One Bancorp
SBAC	SBA Communications Corporation
SCSC	ScanSource, Inc.
SMIT	Schmitt Industries, Inc.
SCHN	Schnitzer Steel Industries, Inc.
SRRK	Scholar Rock Holding Corporation
SCHL	Scholastic Corporation
SGMS	Scientific Games Corp
SCPH	scPharmaceuticals Inc.
SCYX	SCYNEXIS, Inc.
SEAC	SeaChange International, Inc.
SBCF	Seacoast Banking Corporation of Florida
STX	Seagate Technology PLC
SHIP	Seanergy Maritime Holdings Corp
SHIPW	Seanergy Maritime Holdings Corp
SHLD	Sears Holdings Corporation
SHLDW	Sears Holdings Corporation
SHOS	Sears Hometown and Outlet Stores, Inc.
SPNE	SeaSpine Holdings Corporation
SGEN	Seattle Genetics, Inc.
EYES	Second Sight Medical Products, Inc.

EYESW	Second Sight Medical Products, Inc.
SECO	Secoo Holding Limited
SCWX	SecureWorks Corp.
SNFCA	Security National Financial Corporation
SEIC	SEI Investments Company
SLCT	Select Bancorp, Inc.
SIR	Select Income REIT
SELB	Selecta Biosciences, Inc.
SIGI	Selective Insurance Group, Inc.
SLS	SELLAS Life Sciences Group, Inc.
LEDS	SemiLEDs Corporation
SMTC	Semtech Corporation
SENEA	Seneca Foods Corp.
SENEB	Seneca Foods Corp.
SNES	SenesTech, Inc.
SNH	Senior Housing Properties Trust
SNHNI	Senior Housing Properties Trust
SNHNL	Senior Housing Properties Trust
AIHS	Senmiao Technology Limited
SNMX	Senomyx, Inc.
SRTS	Sensus Healthcare, Inc.
SRTSW	Sensus Healthcare, Inc.
STNL	Sentinel Energy Services Inc.
STNLU	Sentinel Energy Services Inc.
STNLW	Sentinel Energy Services Inc.
SQBG	Sequential Brands Group, Inc.
MCRB	Seres Therapeutics, Inc.
SREV	ServiceSource International, Inc.
SFBS	ServisFirst Bancshares, Inc.
SESN	Sesen Bio, Inc.
SSC	Seven Stars Cloud Group, Inc.
SVBI	Severn Bancorp Inc
SGBX	SG Blocks, Inc.
SGOC	SGOCO Group, Ltd
SEII	Sharing Economy International Inc.
SMED	Sharps Compliance Corp.
SHSP	SharpSpring, Inc.
SHEN	Shenandoah Telecommunications Co
PIXY	ShiftPixy, Inc.
SHLO	Shiloh Industries, Inc.
TYHT	Shinco, Inc.
SHPG	Shire plc
SCVL	Shoe Carnival, Inc.
SHBI	Shore Bancshares Inc
SSTI	ShotSpotter, Inc.
SFLY	Shutterfly, Inc.
SIFI	SI Financial Group, Inc.

SIEB	Siebert Financial Corp.
SNNA	Sienna Biopharmaceuticals, Inc.
SIEN	Sientra, Inc.
BSRR	Sierra Bancorp
SRRA	Sierra Oncology, Inc.
SWIR	Sierra Wireless, Inc.
SIFY	Sify Technologies Limited
SIGA	SIGA Technologies Inc.
SIGM	Sigma Designs, Inc.
SGLB	Sigma Labs, Inc.
SGLBW	Sigma Labs, Inc.
SGMA	SigmaTron International, Inc.
SBNY	Signature Bank
SBNYW	Signature Bank
SLGN	Silgan Holdings Inc.
SILC	Silicom Ltd
SLAB	Silicon Laboratories, Inc.
SIMO	Silicon Motion Technology Corporation
SAMG	Silvercrest Asset Management Group Inc.
SSNT	SilverSun Technologies, Inc.
SFNC	Simmons First National Corporation
SLP	Simulations Plus, Inc.
SINA	Sina Corporation
SBGI	Sinclair Broadcast Group, Inc.
SINO	Sino-Global Shipping America, Ltd.
SVA	Sinovac Biotech, Ltd.
SIRI	Sirius XM Holdings Inc.
SITO	SITO Mobile, Ltd.
SKYS	Sky Solar Holdings, Ltd.
SKYW	SkyWest, Inc.
SWKS	Skyworks Solutions, Inc.
SNBR	Sleep Number Corporation
SLM	SLM Corporation
SLMBP	SLM Corporation
SGH	SMART Global Holdings, Inc.
SND	Smart Sand, Inc.
SMBK	SmartFinancial, Inc.
SMSI	Smith Micro Software, Inc.
SMTX	SMTC Corporation
SRAX	Social Reality, Inc.
SCKT	Socket Mobile, Inc.
SODA	SodaStream International Ltd.
SOHU	Sohu.com Limited
SLRC	Solar Capital Ltd.
SUNS	Solar Senior Capital Ltd.
SEDG	SolarEdge Technologies, Inc.
SLNO	Solen Therapeutics, Inc.

SLNOW	Soleno Therapeutics, Inc.
SLGL	Sol-Gel Technologies Ltd.
SLDB	Solid Biosciences Inc.
SNGX	Soligenix, Inc.
SNGXW	Soligenix, Inc.
SONC	Sonic Corp.
SOFO	Sonic Foundry, Inc.
SNOA	Sonoma Pharmaceuticals, Inc.
SNOAW	Sonoma Pharmaceuticals, Inc.
SPHS	Sophiris Bio, Inc.
SORL	SORL Auto Parts, Inc.
SRNE	Sorrento Therapeutics, Inc.
SOHO	Sotherly Hotels Inc.
SOHOB	Sotherly Hotels Inc.
SOHOO	Sotherly Hotels Inc.
SOHOK	Sotherly Hotels LP
SFBC	Sound Financial Bancorp, Inc.
SSB	South State Corporation
SFST	Southern First Bancshares, Inc.
SMBC	Southern Missouri Bancorp, Inc.
SONA	Southern National Bancorp of Virginia, Inc.
SBSI	Southside Bancshares, Inc.
SP	SP Plus Corporation
SGRP	SPAR Group, Inc.
SPKE	Spark Energy, Inc.
SPKEP	Spark Energy, Inc.
ONCE	Spark Therapeutics, Inc.
SPAR	Spartan Motors, Inc.
SPTN	SpartanNash Company
DWFI	SPDR Dorsey Wright Fixed Income Allocation ETF
SPPI	Spectrum Pharmaceuticals, Inc.
SPRO	Spero Therapeutics, Inc.
ANY	Sphere 3D Corp.
SPEX	Spherix Incorporated
SPI	SPI Energy Co., Ltd.
SAVE	Spirit Airlines, Inc.
STXB	Spirit of Texas Bancshares, Inc.
SPLK	Splunk Inc.
SPOK	Spok Holdings, Inc.
SPWH	Sportsman's Warehouse Holdings, Inc.
SBPH	Spring Bank Pharmaceuticals, Inc.
FUND	Sprott Focus Trust, Inc.
SFM	Sprouts Farmers Market, Inc.
SPSC	SPS Commerce, Inc.
SSNC	SS&C Technologies Holdings, Inc.
SSLJ	SSLJ.com Limited
SSRM	SSR Mining Inc.

STAA	STAAR Surgical Company
STAF	Staffing 360 Solutions, Inc.
STMP	Stamps.com Inc.
STND	Standard AVB Financial Corp.
SBLK	Star Bulk Carriers Corp.
SBLKZ	Star Bulk Carriers Corp.
SBUX	Starbucks Corporation
STFC	State Auto Financial Corporation
STBZ	State Bank Financial Corporation.
STDY	SteadyMed Ltd.
GASS	StealthGas, Inc.
STCN	Steel Connect, Inc.
STLD	Steel Dynamics, Inc.
SMRT	Stein Mart, Inc.
STLR	Stellar Acquisition III Inc.
STLRU	Stellar Acquisition III Inc.
STLRW	Stellar Acquisition III Inc.
SBOT	Stellar Biotechnologies, Inc.
STML	Stemline Therapeutics, Inc.
SRCL	Stericycle, Inc.
SRCLP	Stericycle, Inc.
SBT	Sterling Bancorp, Inc.
STRL	Sterling Construction Company Inc
SHOO	Steven Madden, Ltd.
SSFN	Stewardship Financial Corp
SFIX	Stitch Fix, Inc.
SYBT	Stock Yards Bancorp, Inc.
BANX	StoneCastle Financial Corp
SSKN	Strata Skin Sciences, Inc.
SSYS	Stratasys, Ltd.
HNDL	Strategy Shares Nasdaq 7HANDL Index ETF
STRT	Strattec Security Corporation
STRS	Stratus Properties Inc.
STRA	Strayer Education, Inc.
STRM	Streamline Health Solutions, Inc.
SBBP	Strongbridge Biopharma plc
SUMR	Summer Infant, Inc.
SMMF	Summit Financial Group, Inc.
SSBI	Summit State Bank
SMMT	Summit Therapeutics plc
SNHY	Sun Hydraulics Corporation
SNDE	Sundance Energy Australia Limited
SNSS	Sunesis Pharmaceuticals, Inc.
STKL	SunOpta, Inc.
SPWR	SunPower Corporation
RUN	Sunrun Inc.
SUNW	Sunworks, Inc.

SMCI	Super Micro Computer, Inc.
SPCB	SuperCom, Ltd.
SCON	Superconductor Technologies Inc.
SGC	Superior Group of Companies, Inc.
SUPN	Supernus Pharmaceuticals, Inc.
SPRT	support.com, Inc.
SURF	Surface Oncology, Inc.
SGRY	Surgery Partners, Inc.
SRDX	Surmodics, Inc.
SIVB	SVB Financial Group
SYKE	Sykes Enterprises, Incorporated
SYMC	Symantec Corporation
SYNC	Synacor, Inc.
SYNL	Synalloy Corporation
SYNA	Synaptics Incorporated
SNDX	Syndax Pharmaceuticals, Inc.
SYNH	Syneos Health, Inc.
SGYP	Synergy Pharmaceuticals, Inc.
SYBX	Synlogic, Inc.
SNPS	Synopsys, Inc.
SYNT	Syntel, Inc.
SES	Synthesis Energy Systems, Inc.
SYPR	Sypris Solutions, Inc.
SYRS	Syros Pharmaceuticals, Inc.
TROW	T. Rowe Price Group, Inc.
TTOO	T2 Biosystems, Inc.
TRHC	Tabula Rasa HealthCare, Inc.
TCMD	Tactile Systems Technology, Inc.
TAIT	Taitron Components Incorporated
TTWO	Take-Two Interactive Software, Inc.
TLND	Talend S.A.
TNDM	Tandem Diabetes Care, Inc.
TLF	Tandy Leather Factory, Inc.
TANH	Tantech Holdings Ltd.
TPIV	TapImmune Inc.
TEDU	Tarena International, Inc.
TATT	TAT Technologies Ltd.
TAYD	Taylor Devices, Inc.
CGBD	TCG BDC, Inc.
TCPC	TCP Capital Corp.
AMTD	TD Ameritrade Holding Corporation
PETZ	TDH Holdings, Inc.
TECD	Tech Data Corporation
TCCO	Technical Communications Corporation
TTGT	TechTarget, Inc.
TGLS	Tecnoglass Inc.
TGEN	Tecogen Inc.

TNAV	Telenav, Inc.
TLGT	Teligent, Inc.
TELL	Tellurian Inc.
TENX	Tenax Therapeutics, Inc.
TERP	TerraForm Power, Inc.
TBNK	Territorial Bancorp Inc.
TSRO	TESARO, Inc.
TSLA	Tesla, Inc.
TESS	TESSCO Technologies Incorporated
TTEK	Tetra Tech, Inc.
TPPH	Tetraphase Pharmaceuticals, Inc.
TCBI	Texas Capital Bancshares, Inc.
TCBIL	Texas Capital Bancshares, Inc.
TCBIP	Texas Capital Bancshares, Inc.
TCBIW	Texas Capital Bancshares, Inc.
TXN	Texas Instruments Incorporated
TXRH	Texas Roadhouse, Inc.
TFSL	TFS Financial Corporation
TGTX	TG Therapeutics, Inc.
ANDE	The Andersons, Inc.
TBBK	The Bancorp, Inc.
BPRN	The Bank of Princeton
CG	The Carlyle Group L.P.
TCGP	The Carlyle Group L.P.
CAKE	The Cheesecake Factory Incorporated
CHEF	The Chefs' Warehouse, Inc.
TCFC	The Community Financial Corporation
DSGX	The Descartes Systems Group Inc.
DXYN	The Dixie Group, Inc.
ENSG	The Ensign Group, Inc.
XONE	The ExOne Company
FINL	The Finish Line, Inc.
FBMS	The First Bancshares, Inc.
FLIC	The First of Long Island Corporation
GT	The Goodyear Tire & Rubber Company
HABT	The Habit Restaurants, Inc.
HCKT	The Hackett Group, Inc.
HAIR	The Hain Celestial Group, Inc.
CUBA	The Herzfeld Caribbean Basin Fund, Inc.
INTG	The Intergroup Corporation
JYNT	The Joint Corp.
KEYW	The KEYW Holding Corporation
KHC	The Kraft Heinz Company
OLD	The Long-Term Care ETF
MSG	The Madison Square Garden Company
MDCO	The Medicines Company
MEET	The Meet Group, Inc.

MIK	The Michaels Companies, Inc.
MIDD	The Middleby Corporation
NAVG	The Navigators Group, Inc.
SLIM	The Obesity ETF
STKS	The ONE Group Hospitality, Inc.
ORG	The Organics ETF
PRSC	The Providence Service Corporation
RMR	The RMR Group Inc.
SMPL	The Simply Good Foods Company
SMPLW	The Simply Good Foods Company
TSG	The Stars Group Inc.
TTD	The Trade Desk, Inc.
ULTI	The Ultimate Software Group, Inc.
YORW	The York Water Company
NCTY	The9 Limited
TXMD	TherapeuticsMD, Inc.
TRPX	Therapix Biosciences Ltd.
TBPH	Theravance Biopharma, Inc.
TST	TheStreet, Inc.
TCRD	THL Credit, Inc.
TIBR	Tiberius Acquisition Corporation
TIBRU	Tiberius Acquisition Corporation
TIBRW	Tiberius Acquisition Corporation
TIG	TiGenix
TTS	Tile Shop Hldgs, Inc.
TSBK	Timberland Bancorp, Inc.
TNTR	Tintri, Inc.
TIPT	Tiptree Inc.
TITN	Titan Machinery Inc.
TTNP	Titan Pharmaceuticals, Inc.
TVTY	Tivity Health, Inc.
TIVO	TiVo Corporation
TMUS	T-Mobile US, Inc.
TMSR	TMSR Holding Company Limited
TOCA	Tocagen Inc.
TNXP	Tonix Pharmaceuticals Holding Corp.
TISA	Top Image Systems, Ltd.
TOPS	TOP Ships Inc.
TRCH	Torchlight Energy Resources, Inc.
TRMD	TORM plc
TSEM	Tower Semiconductor Ltd.
CLUB	Town Sports International Holdings, Inc.
TOWN	Towne Bank
TPIC	TPI Composites, Inc.
TCON	TRACON Pharmaceuticals, Inc.
TSCO	Tractor Supply Company
TWMC	Trans World Entertainment Corp.

TACT	TransAct Technologies Incorporated
TRNS	Transcat, Inc.
TGA	TransGlobe Energy Corporation
TA	TravelCenters of America LLC
TANNI	TravelCenters of America LLC
TANNL	TravelCenters of America LLC
TANNZ	TravelCenters of America LLC
TZOO	Travelzoo
TRMT	Tremont Mortgage Trust
TRVN	Trevena, Inc.
TCBK	TriCo Bancshares
TDACU	Trident Acquisitions Corp.
TRIL	Trillium Therapeutics Inc.
TRS	TriMas Corporation
TRMB	Trimble Inc.
TRIB	Trinity Biotech plc
TMCX	Trinity Merger Corp.
TMCXU	Trinity Merger Corp.
TMCXW	Trinity Merger Corp.
TRIP	TripAdvisor, Inc.
TSC	TriState Capital Holdings, Inc.
TSCAP	TriState Capital Holdings, Inc.
TBK	Triumph Bancorp, Inc.
TRVG	trivago N.V.
TRNC	tronc, Inc.
TROV	TrovaGene, Inc.
TRUE	TrueCar, Inc.
THST	Truett-Hurst, Inc.
TRUP	Trupanion, Inc.
TRST	TrustCo Bank Corp NY
TRMK	Trustmark Corporation
TSRI	TSR, Inc.
TTEC	TTEC Holdings, Inc.
TTMI	TTM Technologies, Inc.
TCX	Tucows Inc.
TUES	Tuesday Morning Corp.
TOUR	Tuniu Corporation
HEAR	Turtle Beach Corporation
FOX	Twenty-First Century Fox, Inc.
FOXA	Twenty-First Century Fox, Inc.
TWIN	Twin Disc, Incorporated
TRCB	Two River Bancorp
TYME	Tyme Technologies, Inc.
USCR	U S Concrete, Inc.
PRTS	U.S. Auto Parts Network, Inc.
USEG	U.S. Energy Corp.
GROW	U.S. Global Investors, Inc.

USAU	U.S. Gold Corp.
UBNT	Ubiquiti Networks, Inc.
UFPT	UFP Technologies, Inc.
ULTA	Ulta Beauty, Inc.
UCTT	Ultra Clean Holdings, Inc.
UPL	Ultra Petroleum Corp.
RARE	Ultragenyx Pharmaceutical Inc.
ULBI	Ultralife Corporation
UMBF	UMB Financial Corporation
UMPQ	Umpqua Holdings Corporation
UNAM	Unico American Corporation
UBSH	Union Bankshares Corporation
UNB	Union Bankshares, Inc.
QURE	uniQure N.V.
UBCP	United Bancorp, Inc.
UBOH	United Bancshares, Inc.
UBSI	United Bankshares, Inc.
UCBA	United Community Bancorp
UCBI	United Community Banks, Inc.
UCFC	United Community Financial Corp.
UBNK	United Financial Bancorp, Inc.
UFCS	United Fire Group, Inc
UIHC	United Insurance Holdings Corp.
UNFI	United Natural Foods, Inc.
UBFO	United Security Bancshares
USLM	United States Lime & Minerals, Inc.
UTHR	United Therapeutics Corporation
UG	United-Guardian, Inc.
UNIT	Uniti Group Inc.
UNTY	Unity Bancorp, Inc.
UBX	Unity Biotechnology, Inc.
OLED	Universal Display Corporation
UEIC	Universal Electronics Inc.
UFPI	Universal Forest Products, Inc.
ULH	Universal Logistics Holdings, Inc.
USAP	Universal Stainless & Alloy Products, Inc.
UVSP	Univest Corporation of Pennsylvania
UMRX	Unum Therapeutics Inc.
UPLD	Upland Software, Inc.
UONE	Urban One, Inc.
UONEK	Urban One, Inc.
URBN	Urban Outfitters, Inc.
URGN	UroGen Pharma Ltd.
ECOL	US Ecology, Inc.
USAT	USA Technologies, Inc.
USATP	USA Technologies, Inc.
USAK	USA Truck, Inc.

UTMD	Utah Medical Products, Inc.
UTSI	UTStarcom Holdings Corp
VLRX	Valeritas Holdings, Inc.
VALX	Validea Market Legends ETF
VALU	Value Line, Inc.
VNDA	Vanda Pharmaceuticals Inc.
BBH	VanEck Vectors Biotech ETF
GNRX	VanEck Vectors Generic Drugs ETF
PPH	VanEck Vectors Pharmaceutical ETF
VWOB	Vanguard Emerging Markets Government Bond ETF
VNQI	Vanguard Global ex-U.S. Real Estate ETF
VCIT	Vanguard Intermediate-Term Corporate Bond ETF
VGIT	Vanguard Intermediate-Term Treasury ETF
VIGI	Vanguard International Dividend Appreciation ETF
VYMI	Vanguard International High Dividend Yield ETF
VCLT	Vanguard Long-Term Corporate Bond ETF
VGLT	Vanguard Long-Treasury ETF
VMBS	Vanguard Mortgage-Backed Securities ETF
VONE	Vanguard Russell 1000 ETF
VONG	Vanguard Russell 1000 Growth ETF
VONV	Vanguard Russell 1000 Value ETF
VTWO	Vanguard Russell 2000 ETF
VTWG	Vanguard Russell 2000 Growth ETF
VTWV	Vanguard Russell 2000 Value ETF
VTHR	Vanguard Russell 3000 ETF
VCSH	Vanguard Short-Term Corporate Bond ETF
VTIP	Vanguard Short-Term Inflation-Protected Securities Index Fund
VGSH	Vanguard Short-Term Treasury ETF
VTC	Vanguard Total Corporate Bond ETF
BNDX	Vanguard Total International Bond ETF
VXUS	Vanguard Total International Stock ETF
VEAC	Vantage Energy Acquisition Corp.
VEACU	Vantage Energy Acquisition Corp.
VEACW	Vantage Energy Acquisition Corp.
VREX	Varex Imaging Corporation
VRNS	Varonis Systems, Inc.
VDSI	VASCO Data Security International, Inc.
VBLT	Vascular Biogenics Ltd.
VXRT	Vaxart, Inc.
VBIV	VBI Vaccines, Inc.
VTIQU	VectoIQ Acquisition Corp.
VECO	Veeco Instruments Inc.
VEON	VEON Ltd.
VRA	Vera Bradley, Inc.
VCYT	Veracyte, Inc.
VSTM	Verastem, Inc.
VCEL	Vericel Corporation

VRNT	Verint Systems Inc.
VRSN	VeriSign, Inc.
VRSK	Verisk Analytics, Inc.
VBTX	Veritex Holdings, Inc.
VERI	Veritone, Inc.
VRML	Vermillion, Inc.
VRNA	Verona Pharma plc
VSAR	Versartis, Inc.
VTNR	Vertex Energy, Inc
VRTX	Vertex Pharmaceuticals Incorporated
VERU	Veru Inc.
VIA	Viacom Inc.
VIAB	Viacom Inc.
VSAT	ViaSat, Inc.
VIAV	Viavi Solutions Inc.
VICL	Vical Incorporated
VICR	Vicor Corporation
VCTR	Victory Capital Holdings, Inc.
CIZ	VictoryShares Developed Enhanced Volatility Wtd ETF
VSDA	VictoryShares Dividend Accelerator ETF
CEY	VictoryShares Emerging Market High Div Volatility Wtd ETF
CEZ	VictoryShares Emerging Market Volatility Wtd ETF
CID	VictoryShares International High Div Volatility Wtd ETF
CIL	VictoryShares International Volatility Wtd ETF
CFO	VictoryShares US 500 Enhanced Volatility Wtd ETF
CFA	VictoryShares US 500 Volatility Wtd ETF
CSF	VictoryShares US Discovery Enhanced Volatility Wtd ETF
CDC	VictoryShares US EQ Income Enhanced Volatility Wtd ETF
CDL	VictoryShares US Large Cap High Div Volatility Wtd ETF
VSMV	VictoryShares US Multi-Factor Minimum Volatility ETF
CSB	VictoryShares US Small Cap High Div Volatility Wtd ETF
CSA	VictoryShares US Small Cap Volatility Wtd ETF
VRAY	ViewRay, Inc.
VKTX	Viking Therapeutics, Inc.
VKTXW	Viking Therapeutics, Inc.
VBFC	Village Bank and Trust Financial Corp.
VLGEA	Village Super Market, Inc.
VNOM	Viper Energy Partners LP
VIRC	Virco Manufacturing Corporation
VTSI	VirTra, Inc.
VIRT	Virtu Financial, Inc.
VRTS	Virtus Investment Partners, Inc.
VRTSP	Virtus Investment Partners, Inc.
BBC	Virtus LifeSci Biotech Clinical Trials ETF
BBP	Virtus LifeSci Biotech Products ETF
VRTU	Virtusa Corporation
VTGN	VistaGen Therapeutics, Inc.

VC	Visteon Corporation
VTL	Vital Therapies, Inc.
VIVE	Viveve Medical, Inc.
VVPR	VivoPower International PLC
VVUS	VIVUS, Inc.
VOD	Vodafone Group Plc
VOXX	VOXX International Corporation
VYGR	Voyager Therapeutics, Inc.
VSEC	VSE Corporation
VTVT	vTv Therapeutics Inc.
VUZI	Vuzix Corporation
WBA	Walgreens Boots Alliance, Inc.
WAFD	Washington Federal, Inc.
WAFDW	Washington Federal, Inc.
WASH	Washington Trust Bancorp, Inc.
WSBF	Waterstone Financial, Inc.
WVE	WAVE Life Sciences Ltd.
WSTG	Wayside Technology Group, Inc.
WCFB	WCF Bancorp, Inc.
WDFC	WD-40 Company
WEB	Web.com Group, Inc.
WB	Weibo Corporation
WEBK	Wellesley Bancorp, Inc.
WEN	Wendy's Company (The)
WERN	Werner Enterprises, Inc.
WSBC	WesBanco, Inc.
WTBA	West Bancorporation
WABC	Westamerica Bancorporation
WSTL	Westell Technologies, Inc.
WDC	Western Digital Corporation
WNEB	Western New England Bancorp, Inc.
WPRT	Westport Fuel Systems Inc
WWR	Westwater Resources, Inc.
WEYS	Weyco Group, Inc.
WHLR	Wheeler Real Estate Investment Trust, Inc.
WHLRD	Wheeler Real Estate Investment Trust, Inc.
WHLRP	Wheeler Real Estate Investment Trust, Inc.
WHLRW	Wheeler Real Estate Investment Trust, Inc.
WHF	WhiteHorse Finance, Inc.
WHFBL	WhiteHorse Finance, Inc.
WHLM	Wilhelmina International, Inc.
WVVI	Willamette Valley Vineyards, Inc.
WVIP	Willamette Valley Vineyards, Inc.
WLDN	Willdan Group, Inc.
WLFC	Willis Lease Finance Corporation
WLTW	Willis Towers Watson Public Limited Company
WSC	WillScot Corporation

WSCWW	WillScot Corporation
WIN	Windstream Holdings, Inc.
WING	Wingstop Inc.
WINA	Winmark Corporation
WINS	Wins Finance Holdings Inc.
WTFC	Wintrust Financial Corporation
WTFCM	Wintrust Financial Corporation
WTFCW	Wintrust Financial Corporation
AGZD	WisdomTree Barclays Interest Rate Hedged U.S. Aggregate Bond F
AGND	WisdomTree Barclays Negative Duration U.S. Aggregate Bond Fund
CXSE	WisdomTree China ex-State-Owned Enterprises Fund
EMCG	WisdomTree Emerging Markets Consumer Growth Fund
EMCB	WisdomTree Emerging Markets Corporate Bond Fund
DGRE	WisdomTree Emerging Markets Quality Dividend Growth Fund
DXGE	WisdomTree Germany Hedged Equity Fund
HYZD	WisdomTree Interest Rate Hedged High Yield Bond Fund
WETF	WisdomTree Investments, Inc.
DXJS	WisdomTree Japan Hedged SmallCap Equity Fund
GULF	WisdomTree Middle East Dividend Fund
HYND	WisdomTree Negative Duration High Yield Bond Fund
DGRW	WisdomTree U.S. Quality Dividend Growth Fund
DGRS	WisdomTree U.S. SmallCap Quality Dividend Growth Fund
WIX	Wix.com Ltd.
WMIH	WMIH Corp.
WWD	Woodward, Inc.
WDAY	Workday, Inc.
WKHS	Workhorse Group, Inc.
WRLD	World Acceptance Corporation
WMGI	Wright Medical Group N.V.
WMGIZ	Wright Medical Group N.V.
WSFS	WSFS Financial Corporation
WSCI	WSI Industries Inc.
WVFC	WVS Financial Corp.
WYNN	Wynn Resorts, Limited
XBIT	XBioTech Inc.
XELB	Xcel Brands, Inc
XEL	Xcel Energy Inc.
XCRA	Xcerra Corporation
XNCR	Xencor, Inc.
XBIO	Xenetic Biosciences, Inc.
XENE	Xenon Pharmaceuticals Inc.
XGTI	XG Technology, Inc
XGTIW	XG Technology, Inc
XLNX	Xilinx, Inc.
XOMA	XOMA Corporation
XPER	Xperi Corporation
XPLR	Xplore Technologies Corp

XSPA	XpresSpa Group, Inc.
XSPL	Xspand Products Lab, Inc.
XTLB	XTL Biopharmaceuticals Ltd.
XNET	Xunlei Limited
YNDX	Yandex N.V.
YRIV	Yangtze River Port and Logistics Limited
YTRA	Yatra Online, Inc.
YTEN	Yield10 Bioscience, Inc.
YIN	Yintech Investment Holdings Limited
YOGA	YogaWorks, Inc.
YGYI	Youngevity International, Inc.
YRCW	YRC Worldwide, Inc.
YECO	Yulong Eco-Materials Limited
YY	YY Inc.
ZFGN	Zafgen, Inc.
ZAGG	ZAGG Inc
ZLAB	Zai Lab Limited
ZEAL	Zealand Pharma A/S
ZBRA	Zebra Technologies Corporation
Z	Zillow Group, Inc.
ZG	Zillow Group, Inc.
ZN	Zion Oil & Gas Inc
ZNWAA	Zion Oil & Gas Inc
ZION	Zions Bancorporation
ZIONW	Zions Bancorporation
ZIONZ	Zions Bancorporation
ZIOP	ZIOPHARM Oncology Inc
ZIXI	Zix Corporation
ZKIN	ZK International Group Co., Ltd
ZGNX	Zogenix, Inc.
ZSAN	Zosano Pharma Corporation
ZS	Zscaler, Inc.
ZUMZ	Zumiez Inc.
ZYNE	Zynerba Pharmaceuticals, Inc.
ZNGA	Zynga Inc.

NYSE

DDD	3D Systems Corporation
MMM	3M Company
WBAI	500.com Limited
WUBA	58.com Inc.
EGHT	8x8 Inc
AHC	A.H. Belo Corporation
ATEN	A10 Networks, Inc.
AAC	AAC Holdings, Inc.
AIR	AAR Corp.
AAN	Aaron's, Inc.

ABB	ABB Ltd
ABT	Abbott Laboratories
ABBV	AbbVie Inc.
ANF	Abercrombie & Fitch Company
AGD	Aberdeen Global Dynamic Dividend Fund
AWP	Aberdeen Global Premier Properties Fund
ACP	Aberdeen Income Credit Strategies Fund
JEQ	Aberdeen Japan Equity Fund, Inc.
AOD	Aberdeen Total Dynamic Dividend Fund
ABM	ABM Industries Incorporated
AKR	Acadia Realty Trust
ACN	Accenture plc
ACCO	Acco Brands Corporation
ATV	Acorn International, Inc.
ATU	Actuant Corporation
AYI	Acuity Brands Inc
GOLF	Acushnet Holdings Corp.
ADX	Adams Diversified Equity Fund, Inc.
PEO	Adams Natural Resources Fund, Inc.
AGRO	Adecoagro S.A.
ADNT	Adient plc
ADT	ADT Inc.
ATGE	Adtalem Global Education Inc.
AAP	Advance Auto Parts Inc
ADSW	Advanced Disposal Services, Inc.
WMS	Advanced Drainage Systems, Inc.
ASIX	AdvanSix Inc.
AAV	Advantage Oil & Gas Ltd
AVK	Advent Claymore Convertible Securities and Income Fund
AGC	Advent Claymore Convertible Securities and Income Fund II
LCM	Advent/Claymore Enhanced Growth & Income Fund
ACM	AECOM
ANW	Aegean Marine Petroleum Network Inc.
AEB	Aegon NV
AED	Aegon NV
AEG	Aegon NV
AEH	Aegon NV
AER	Aercap Holdings N.V.
HIVE	Aerohive Networks, Inc.
AJRD	Aerojet Rocketdyne Holdings, Inc.
AET	Aetna Inc.
AMG	Affiliated Managers Group, Inc.
AFL	Aflac Incorporated
MITT	AG Mortgage Investment Trust, Inc.
MITT^A	AG Mortgage Investment Trust, Inc.
MITT^B	AG Mortgage Investment Trust, Inc.
AGCO	AGCO Corporation

A	Agilent Technologies, Inc.
AEM	Agnico Eagle Mines Limited
ADC	Agree Realty Corporation
AL	Air Lease Corporation
APD	Air Products and Chemicals, Inc.
AYR	Aircastle Limited
AKS	AK Steel Holding Corporation
ALP^Q	Alabama Power Company
ALG	Alamo Group, Inc.
AGI	Alamos Gold Inc.
ALK	Alaska Air Group, Inc.
AIN	Albany International Corporation
ALB	Albemarle Corporation
AA	Alcoa Corporation
ALEX	Alexander & Baldwin, Inc.
ALX	Alexander's, Inc.
ARE	Alexandria Real Estate Equities, Inc.
ARE^D	Alexandria Real Estate Equities, Inc.
AQN	Algonquin Power & Utilities Corp.
BABA	Alibaba Group Holding Limited
Y	Alleghany Corporation
ATI	Allegheny Technologies Incorporated
ALLE	Allegion plc
AGN	Allergan plc.
ALE	Allete, Inc.
AKP	Alliance California Municipal Income Fund Inc
ADS	Alliance Data Systems Corporation
AFB	Alliance National Municipal Income Fund Inc
AOI	Alliance One International, Inc.
AWF	Alliance World Dollar Government Fund II
AB	AllianceBernstein Holding L.P.
LNT	Alliant Energy Corporation
CBH	AllianzGI Convertible & Income 2024 Target Term Fund
NCV	AllianzGI Convertible & Income Fund
NCZ	AllianzGI Convertible & Income Fund II
ACV	AllianzGI Diversified Income & Convertible Fund
NIE	AllianzGI Equity & Convertible Income Fund
NFJ	AllianzGI NFJ Dividend, Interest & Premium Strategy Fund
ALSN	Allison Transmission Holdings, Inc.
ALL	Allstate Corporation (The)
ALL^A	Allstate Corporation (The)
ALL^B	Allstate Corporation (The)
ALL^C	Allstate Corporation (The)
ALL^D	Allstate Corporation (The)
ALL^E	Allstate Corporation (The)
ALL^F	Allstate Corporation (The)
ALL^G	Allstate Corporation (The)

ALLY	Ally Financial Inc.
ALLY^A	Ally Financial Inc.
AYX	Alteryx, Inc.
ATUS	Altice USA, Inc.
ATUS\$	Altice USA, Inc.
MO	Altria Group
ACH	Aluminum Corporation of China Limited
AMBR	Amber Road, Inc.
ABEV	Ambev S.A.
AMC	AMC Entertainment Holdings, Inc.
AEE	Ameren Corporation
AMRC	Ameresco, Inc.
AMOV	America Movil, S.A.B. de C.V.
AMX	America Movil, S.A.B. de C.V.
AAT	American Assets Trust, Inc.
AXL	American Axle & Manufacturing Holdings, Inc.
ACC	American Campus Communities Inc
AEO	American Eagle Outfitters, Inc.
AEP	American Electric Power Company, Inc.
AEL	American Equity Investment Life Holding Company
AXP	American Express Company
AFG	American Financial Group, Inc.
AFGE	American Financial Group, Inc.
AFGH	American Financial Group, Inc.
AMH	American Homes 4 Rent
AMH^D	American Homes 4 Rent
AMH^E	American Homes 4 Rent
AMH^F	American Homes 4 Rent
AMH^G	American Homes 4 Rent
AIG	American International Group, Inc.
AIG.WS	American International Group, Inc.
AMID	American Midstream Partners, LP
ARL	American Realty Investors, Inc.
ARA	American Renal Associates Holdings, Inc
AWR	American States Water Company
AMT	American Tower Corporation (REIT)
AVD	American Vanguard Corporation
AWK	American Water Works
COLD	Americold Realty Trust
APU	AmeriGas Partners, L.P.
AMP	AMERIPRISE FINANCIAL SERVICES, INC.
ABC	AmerisourceBergen Corporation (Holding Co)
ANFI	Amira Nature Foods Ltd
AMN	AMN Healthcare Services Inc
AMRX	Amneal Pharmaceuticals, Inc.
AP	Ampco-Pittsburgh Corporation
APH	Amphenol Corporation

AXR	AMREP Corporation
AME	AMTEK, Inc.
AFSI^A	AmTrust Financial Services, Inc.
AFSI^B	AmTrust Financial Services, Inc.
AFSI^C	AmTrust Financial Services, Inc.
AFSI^D	AmTrust Financial Services, Inc.
AFSI^E	AmTrust Financial Services, Inc.
AFSI^F	AmTrust Financial Services, Inc.
AFSS	AmTrust Financial Services, Inc.
AFST	AmTrust Financial Services, Inc.
AEUA	Anadarko Petroleum Corporation
APC	Anadarko Petroleum Corporation
ANDV	Andeavor
ANDX	Andeavor Logistics LP
AU	AngloGold Ashanti Limited
BUD	Anheuser-Busch Inbev SA
AXE	Anixter International Inc.
NLY	Annaly Capital Management Inc
NLY^C	Annaly Capital Management Inc
NLY^D	Annaly Capital Management Inc
NLY^F	Annaly Capital Management Inc
NLY^G	Annaly Capital Management Inc
AMGP	Antero Midstream GP LP
AM	Antero Midstream Partners LP
AR	Antero Resources Corporation
ANTM	Anthem, Inc.
ANH	Anworth Mortgage Asset Corporation
ANH^A	Anworth Mortgage Asset Corporation
ANH^B	Anworth Mortgage Asset Corporation
ANH^C	Anworth Mortgage Asset Corporation
AON	Aon plc
APA	Apache Corporation
AIV	Apartment Investment and Management Company
AIV^A	Apartment Investment and Management Company
APY	Apergy Corporation
ARI	Apollo Commercial Real Estate Finance
ARI^C	Apollo Commercial Real Estate Finance
APO	Apollo Global Management, LLC
APO^A	Apollo Global Management, LLC
APO^B	Apollo Global Management, LLC
AIY	Apollo Investment Corporation
AFT	Apollo Senior Floating Rate Fund Inc.
AIF	Apollo Tactical Income Fund Inc.
APLE	Apple Hospitality REIT, Inc.
AIT	Applied Industrial Technologies, Inc.
ATR	AptarGroup, Inc.
APTV	Aptiv PLC

WTR	Aqua America, Inc.
AQ	Aquantia Corp.
WAAS	AquaVenture Holdings Limited
ARMK	Aramark
ABR	Arbor Realty Trust
ABR^A	Arbor Realty Trust
ABR^B	Arbor Realty Trust
ABR^C	Arbor Realty Trust
ARC	ARC Document Solutions, Inc.
MT	ArcelorMittal
ARCH	Arch Coal, Inc.
ADM	Archer-Daniels-Midland Company
AROC	Archrock, Inc.
ARNC	Arconic Inc.
ARCO	Arcos Dorados Holdings Inc.
RCUS	Arcus Biosciences, Inc.
ARD	Ardagh Group S.A.
ASC	Ardmore Shipping Corporation
AFC	Ares Capital Corporation
ACRE	Ares Commercial Real Estate Corporation
ARDC	Ares Dynamic Credit Allocation Fund, Inc.
ARES	Ares Management L.P.
ARES^A	Ares Management L.P.
AGX	Argan, Inc.
ARGD	Argo Group International Holdings, Ltd.
ARGO	Argo Group International Holdings, Ltd.
ANET	Arista Networks, Inc.
AI	Arlington Asset Investment Corp
AI^B	Arlington Asset Investment Corp
AIC	Arlington Asset Investment Corp
AIW	Arlington Asset Investment Corp
AHH	Armada Hoffler Properties, Inc.
ARR	ARMOUR Residential REIT, Inc.
ARR^A	ARMOUR Residential REIT, Inc.
ARR^B	ARMOUR Residential REIT, Inc.
AFI	Armstrong Flooring, Inc.
AWI	Armstrong World Industries Inc
ARW	Arrow Electronics, Inc.
AJG	Arthur J. Gallagher & Co.
APAM	Artisan Partners Asset Management Inc.
ASA	ASA Gold and Precious Metals Limited
ABG	Asbury Automotive Group Inc
ASX	ASE Industrial Holding Co., Ltd.
ASGN	ASGN Incorporated
AHT	Ashford Hospitality Trust Inc
AHT^D	Ashford Hospitality Trust Inc
AHT^F	Ashford Hospitality Trust Inc

AHT^G	Ashford Hospitality Trust Inc
AHT^H	Ashford Hospitality Trust Inc
AHT^I	Ashford Hospitality Trust Inc
ASH	Ashland Global Holdings Inc.
APB	Asia Pacific Fund, Inc. (The)
ASP	Aspen Aerogels, Inc.
AHL	Aspen Insurance Holdings Limited
AHL^C	Aspen Insurance Holdings Limited
AHL^D	Aspen Insurance Holdings Limited
ASB	Associated Banc-Corp
ASB^C	Associated Banc-Corp
ASB^D	Associated Banc-Corp
AC	Associated Capital Group, Inc.
AIZ	Assurant, Inc.
AIZP	Assurant, Inc.
AGO	Assured Guaranty Ltd.
AGO^B	Assured Guaranty Ltd.
AGO^E	Assured Guaranty Ltd.
AGO^F	Assured Guaranty Ltd.
AZN	Astrazeneca PLC
HOME	At Home Group Inc.
T	AT&T Inc.
TBB	AT&T Inc.
ATTO	Atento S.A.
ATH	Athene Holding Ltd.
ATKR	Atkore International Group Inc.
AT	Atlantic Power Corporation
ATO	Atmos Energy Corporation
AUO	AU Optronics Corp
ATHM	Autohome Inc.
ALV	Autoliv, Inc.
AN	AutoNation, Inc.
AZO	AutoZone, Inc.
AVB	AvalonBay Communities, Inc.
AGR	Avangrid, Inc.
AVYA	Avaya Holdings Corp.
AVY	Avery Dennison Corporation
AVH	Avianca Holdings S.A.
AVA	Avista Corporation
AVP	Avon Products, Inc.
AVX	AVX Corporation
EQH	AXA Equitable Holdings, Inc.
AXTA	Axalta Coating Systems Ltd.
AXS	Axis Capital Holdings Limited
AXS^D	Axis Capital Holdings Limited
AXS^E	Axis Capital Holdings Limited
AZUL	Azul S.A.

AZRE	Azure Power Global Limited
AZZ	AZZ Inc.
BGS	B&G Foods, Inc.
BW	Babcock
BGH	Babson Global Short Duration High Yield Fund
BMI	Badger Meter, Inc.
BHGE	Baker Hughes, a GE company
BBN	BalckRock Taxable Municipal Bond Trust
BLL	Ball Corporation
BANC	Banc of California, Inc.
BANC^C	Banc of California, Inc.
BANC^D	Banc of California, Inc.
BANC^E	Banc of California, Inc.
BBVA	Banco Bilbao Viscaya Argentaria S.A.
BBD	Banco Bradesco Sa
BBDO	Banco Bradesco Sa
BCH	Banco De Chile
BLX	Banco Latinoamericano de Comercio Exterior, S.A.
BSMX	Banco Santander (M?xico), S.A., Instituci?n de Ban
BSBR	Banco Santander Brasil SA
BSAC	Banco Santander Chile
SAN	Banco Santander, S.A.
SAN^B	Banco Santander, S.A.
SAN^I.CL	Banco Santander, S.A.
CIB	BanColombia S.A.
BXS	BancorpSouth Bank
BAC	Bank of America Corporation
BAC.WS.A	Bank of America Corporation
BAC.WS.B	Bank of America Corporation
BAC^A	Bank of America Corporation
BAC^B	Bank of America Corporation
BAC^C	Bank of America Corporation
BAC^D	Bank of America Corporation
BAC^E	Bank of America Corporation
BAC^I.CL	Bank of America Corporation
BAC^L	Bank of America Corporation
BAC^W	Bank of America Corporation
BAC^Y	Bank of America Corporation
BML^G	Bank of America Corporation
BML^H	Bank of America Corporation
BML^I	Bank of America Corporation
BML^J	Bank of America Corporation
BML^L	Bank of America Corporation
BOH	Bank of Hawaii Corporation
BMO	Bank Of Montreal
NTB	Bank of N.T. Butterfield & Son Limited (The)
BK	Bank Of New York Mellon Corporation (The)

BK^C	Bank Of New York Mellon Corporation (The)
BNS	Bank of Nova Scotia (The)
BKU	BankUnited, Inc.
BCS	Barclays PLC
BCS^D	Barclays PLC
MCI	Barings Corporate Investors
MPV	Barings Participation Investors
BNED	Barnes & Noble Education, Inc
BKS	Barnes & Noble, Inc.
B	Barnes Group, Inc.
ABX	Barrick Gold Corporation
BAS	Basic Energy Services, Inc.
BAX	Baxter International Inc.
BTE	Baytex Energy Corp
BBT	BB&T Corporation
BBT^D	BB&T Corporation
BBT^E	BB&T Corporation
BBT^F	BB&T Corporation
BBT^G	BB&T Corporation
BBT^H	BB&T Corporation
BFR	BBVA Banco Frances S.A.
BBX	BBX Capital Corporation
BCE	BCE, Inc.
BZH	Beazer Homes USA, Inc.
BDX	Becton, Dickinson and Company
BDXA	Becton, Dickinson and Company
BDC	Belden Inc
BDC^B	Belden Inc
BXE	Bellatrix Exploration Ltd
BEL	Belmond Ltd.
BMS	Bemis Company, Inc.
BHE	Benchmark Electronics, Inc.
BRK.A	Berkshire Hathaway Inc.
BRK.B	Berkshire Hathaway Inc.
BHLB	Berkshire Hills Bancorp, Inc.
BERY	Berry Global Group, Inc.
BBY	Best Buy Co., Inc.
BSTI	BEST Inc.
BGCA	BGC Partners, Inc.
BHP	BHP Billiton Limited
BBL	BHP Billiton plc
BIG	Big Lots, Inc.
BH	Biglari Holdings Inc.
BH.A	Biglari Holdings Inc.
BHVN	Biohaven Pharmaceutical Holding Company Ltd.
BIO	Bio-Rad Laboratories, Inc.
BIO.B	Bio-Rad Laboratories, Inc.

BITA	Bitauto Holdings Limited
BKH	Black Hills Corporation
BKHU	Black Hills Corporation
BKI	Black Knight, Inc.
BSM	Black Stone Minerals, L.P.
BB	BlackBerry Limited
BGIO	BlackRock 2022 Global Income Opportunity Trust
BJZ	Blackrock California Municipal 2018 Term Trust
BFZ	BlackRock California Municipal Income Trust
CII	Blackrock Capital and Income Strategies Fund Inc
BHK	Blackrock Core Bond Trust
HYT	Blackrock Corporate High Yield Fund, Inc.
BTZ	BlackRock Credit Allocation Income Trust
DSU	Blackrock Debt Strategies Fund, Inc.
BGR	BlackRock Energy and Resources Trust
BDJ	Blackrock Enhanced Equity Dividend Trust
EGF	Blackrock Enhanced Government Fund, Inc
FRA	Blackrock Floating Rate Income Strategies Fund Inc
BFO	Blackrock Florida Municipal 2020 Term Trust
BGT	Blackrock Global
BOE	Blackrock Global
BME	Blackrock Health Sciences Trust
BAF	BlackRock Income Investment Quality Trust
BKT	BlackRock Income Trust Inc. (The)
BGY	BLACKROCK INTERNATIONAL, LTD.
BKN	BlackRock Investment Quality Municipal Trust Inc. (The)
BTM	BlackRock Long-Term Municipal Advantage Trust
BZM	BlackRock Maryland Municipal Bond Trust
MHE	BlackRock Massachusetts Tax-Exempt Trust
BIT	BlackRock Multi-Sector Income Trust
MUI	Blackrock Muni Intermediate Duration Fund Inc
MNE	Blackrock Muni New York Intermediate Duration Fund Inc
MUA	Blackrock MuniAssets Fund, Inc.
BPK	Blackrock Municipal 2018 Term Trust
BKK	Blackrock Municipal 2020 Term Trust
BBK	Blackrock Municipal Bond Trust
BBF	BlackRock Municipal Income Investment Trust
BYM	Blackrock Municipal Income Quality Trust
BFK	BlackRock Municipal Income Trust
BLE	BlackRock Municipal Income Trust II
BTT	BlackRock Municipal Target Term Trust Inc. (The)
MEN	Blackrock MuniEnhanced Fund, Inc.
MUC	Blackrock MuniHoldings California Quality Fund, Inc.
MUH	Blackrock MuniHoldings Fund II, Inc.
MHD	Blackrock MuniHoldings Fund, Inc.
MFL	Blackrock MuniHoldings Investment Quality Fund
MUJ	Blackrock MuniHoldings New Jersey Insured Fund, Inc.

MHN	Blackrock MuniHoldings New York Quality Fund, Inc.
MUE	Blackrock MuniHoldings Quality Fund II, Inc.
MUS	Blackrock MuniHoldings Quality Fund, Inc.
MVT	Blackrock MuniVest Fund II, Inc.
MYC	Blackrock MuniYield California Fund, Inc.
MCA	Blackrock MuniYield California Insured Fund, Inc.
MYD	Blackrock MuniYield Fund, Inc.
MYF	Blackrock MuniYield Investment Fund
MFT	Blackrock MuniYield Investment QualityFund
MIY	Blackrock MuniYield Michigan Quality Fund, Inc.
MYJ	Blackrock MuniYield New Jersey Fund, Inc.
MYN	Blackrock MuniYield New York Quality Fund, Inc.
MPA	Blackrock MuniYield Pennsylvania Quality Fund
MQT	Blackrock MuniYield Quality Fund II, Inc.
MYI	Blackrock MuniYield Quality Fund III, Inc.
MQY	Blackrock MuniYield Quality Fund, Inc.
BNJ	BlackRock New Jersey Municipal Income Trust
BNY	BlackRock New York Investment Quality Municipal Trust Inc. (Th
BLH	Blackrock New York Municipal 2018 Term Trust
BQH	Blackrock New York Municipal Bond Trust
BSE	Blackrock New York Municipal Income Quality Trust
BFY	BlackRock New York Municipal Income Trust II
BCX	BlackRock Resources
BST	BlackRock Science and Technology Trust
BSD	BlackRock Strategic Municipal Trust Inc. (The)
BUI	BlackRock Utility, Infrastructure & Power Opportun
BHV	BlackRock Virginia Municipal Bond Trust
BLK	BlackRock, Inc.
BGB	Blackstone / GSO Strategic Credit Fund
BGX	Blackstone GSO Long Short Credit Income Fund
BSL	Blackstone GSO Senior Floating Rate Term Fund
APRN	Blue Apron Holdings, Inc.
BCRH	Blue Capital Reinsurance Holdings Ltd.
BXG	Bluegreen Vacations Corporation
BXC	BlueLinx Holdings Inc.
BWP	Boardwalk Pipeline Partners L.P.
BA	Boeing Company (The)
BCC	Boise Cascade, L.L.C.
BCEI	Bonanza Creek Energy, Inc.
BOOT	Boot Barn Holdings, Inc.
BAH	Booz Allen Hamilton Holding Corporation
BWA	BorgWarner Inc.
SAM	Boston Beer Company, Inc. (The)
BXP	Boston Properties, Inc.
BXP^B	Boston Properties, Inc.
BSX	Boston Scientific Corporation
BOX	Box, Inc.

BYD	Boyd Gaming Corporation
BPMP	BP Midstream Partners LP
BP	BP p.l.c.
BPT	BP Prudhoe Bay Royalty Trust
BRC	Brady Corporation
BHR	Braemar Hotels & Resorts Inc.
BHR^B	Braemar Hotels & Resorts Inc.
BDN	Brandywine Realty Trust
BWG	BrandywineGLOBAL Global Income Opportunities Fund
LND	Brasilagro Cia Brasileira De Propriedades Agricolas
BAK	Braskem S.A.
BRFS	BRF S.A.
BPI	Bridgepoint Education, Inc.
BGG	Briggs & Stratton Corporation
BFAM	Bright Horizons Family Solutions Inc.
BEDU	Bright Scholar Education Holdings Limited
BSA	BrightSphere Investment Group plc
BSIG	BrightSphere Investment Group plc
EAT	Brinker International, Inc.
BCO	Brink's Company (The)
BMY	Bristol-Myers Squibb Company
BRS	Bristow Group Inc
BTI	British American Tobacco p.l.c.
BRX	Brixmor Property Group Inc.
BR	Broadridge Financial Solutions, Inc.
BKD	Brookdale Senior Living Inc.
BAM	Brookfield Asset Management Inc
BBU	Brookfield Business Partners L.P.
DTLA^	Brookfield DTLA Inc.
INF	Brookfield Global Listed Infrastructure Income Fund
BIP	Brookfield Infrastructure Partners LP
RA	Brookfield Real Assets Income Fund Inc.
BEP	Brookfield Renewable Partners L.P.
BRO	Brown & Brown, Inc.
BF.A	Brown Forman Corporation
BF.B	Brown Forman Corporation
BRT	BRT Apartments Corp.
BC	Brunswick Corporation
BT	BT Group plc
BPL	Buckeye Partners L.P.
BKE	Buckle, Inc. (The)
BVN	Buenaventura Mining Company Inc.
BBW	Build-A-Bear Workshop, Inc.
BG	Bunge Limited
BURL	Burlington Stores, Inc.
BWXT	BWX Technologies, Inc.
BY	Byline Bancorp, Inc.

CJ	C&J Energy Services, Inc
GYB	CABCO Series 2004-101 Trust
PFH	CABCO Series 2004-101 Trust
CABO	Cable One, Inc.
CBT	Cabot Corporation
COG	Cabot Oil & Gas Corporation
CACI	CACI International, Inc.
WHD	Cactus, Inc.
CADE	Cadence Bancorporation
CAE	CAE Inc
CAI	CAI International, Inc.
CAI^A	CAI International, Inc.
CAL	Caleres, Inc.
CRC	California Resources Corporation
CWT	California Water Service Group Holding
CALX	Calix, Inc
ELY	Callaway Golf Company
CPE	Callon Petroleum Company
CPE^A	Callon Petroleum Company
CBM	Cambrex Corporation
CPT	Camden Property Trust
CCJ	Cameco Corporation
CPB	Campbell Soup Company
CWH	Camping World Holdings, Inc.
GOOS	Canada Goose Holdings Inc.
CM	Canadian Imperial Bank of Commerce
CNI	Canadian National Railway Company
CNQ	Canadian Natural Resources Limited
CP	Canadian Pacific Railway Limited
CNNE	Cannae Holdings, Inc.
CAJ	Canon, Inc.
CGC	Canopy Growth Corporation
CMD	Cantel Medical Corp.
COF	Capital One Financial Corporation
COF.WS	Capital One Financial Corporation
COF^C	Capital One Financial Corporation
COF^D	Capital One Financial Corporation
COF^F	Capital One Financial Corporation
COF^G	Capital One Financial Corporation
COF^H	Capital One Financial Corporation
COF^P	Capital One Financial Corporation
CSU	Capital Senior Living Corporation
BXMT	Capital Trust, Inc.
CIC	Capitol Investment Corp. IV
CIC.U	Capitol Investment Corp. IV
CIC.WS	Capitol Investment Corp. IV
CMO	Capstead Mortgage Corporation

CMO^E	Capstead Mortgage Corporation
CRR	Carbo Ceramics, Inc.
CAH	Cardinal Health, Inc.
CRCM	Care.com, Inc.
CSL	Carlisle Companies Incorporated
KMX	CarMax Inc
CCL	Carnival Corporation
CUK	Carnival Corporation
CRS	Carpenter Technology Corporation
CSV	Carriage Services, Inc.
CARS	Cars.com Inc.
CRI	Carter's, Inc.
CVNA	Carvana Co.
CSLT	Castlight Health, inc.
CTLT	Catalent, Inc.
CTT	CatchMark Timber Trust, Inc.
CAT	Caterpillar, Inc.
CATO	Cato Corporation (The)
CBZ	CBIZ, Inc.
CBL	CBL & Associates Properties, Inc.
CBL^D	CBL & Associates Properties, Inc.
CBL^E	CBL & Associates Properties, Inc.
CBO	CBO (Listing Market - NYSE - Networks A/E)
IGR	CBRE Clarion Global Real Estate Income Fund
CBRE	CBRE Group, Inc.
CBS	CBS Corporation
CBS.A	CBS Corporation
CBX	CBX (Listing Market NYSE Networks AE
FUN	Cedar Fair, L.P.
CDR	Cedar Realty Trust, Inc.
CDR^B	Cedar Realty Trust, Inc.
CDR^C	Cedar Realty Trust, Inc.
CE	Celanese Corporation
CLS	Celestica, Inc.
CEL	Cellcom Israel, Ltd.
CPAC	Cementos Pacasmayo S.A.A.
CX	Cemex S.A.B. de C.V.
CVE	Cenovus Energy Inc
CNC	Centene Corporation
CEN	Center Coast Brookfield MLP & Energy Infrastructur
CNP	CenterPoint Energy, Inc.
EBR	Centrais Electricas Brasileiras S.A.- Eletrobras
EBR.B	Centrais Electricas Brasileiras S.A.- Eletrobras
CEPU	Central Puerto S.A.
CCS	Century Communities, Inc.
CTL	CenturyLink, Inc.
CDAY	Ceridian HCM Holding Inc.

CF	CF Industries Holdings, Inc.
CGG	CGG
GIB	CGI Group, Inc.
ECOM	ChannelAdvisor Corporation
CRL	Charles River Laboratories International, Inc.
CLDT	Chatham Lodging Trust (REIT)
CMCM	Cheetah Mobile Inc.
CHGG	Chegg, Inc.
CHE	Chemed Corp.
CC	Chemours Company (The)
CHMI	Cherry Hill Mortgage Investment Corporation
CHMI^A	Cherry Hill Mortgage Investment Corporation
CHK	Chesapeake Energy Corporation
CHK^D	Chesapeake Energy Corporation
CHKR	Chesapeake Granite Wash Trust
CHSP	Chesapeake Lodging Trust
CPK	Chesapeake Utilities Corporation
CVX	Chevron Corporation
CHS	Chico's FAS, Inc.
CIM	Chimera Investment Corporation
CIM^A	Chimera Investment Corporation
CIM^B	Chimera Investment Corporation
DL	China Distance Education Holdings Limited
CEA	China Eastern Airlines Corporation Ltd.
CHN	China Fund, Inc. (The)
CGA	China Green Agriculture, Inc.
LFC	China Life Insurance Company Limited
CHL	China Mobile (Hong Kong) Ltd.
BORN	China New Borun Corporation
COE	China Online Education Group
SNP	China Petroleum & Chemical Corporation
XRF	China Rapid Finance Limited
ZNH	China Southern Airlines Company Limited
CHA	China Telecom Corp Ltd
CHU	China Unicom (Hong Kong) Ltd
CYD	China Yuchai International Limited
ZX	China Zenix Auto International Limited
CMG	Chipotle Mexican Grill, Inc.
CHH	Choice Hotels International, Inc.
CBK	Christopher & Banks Corporation
CB	Chubb Limited
CHT	Chunghwa Telecom Co., Ltd.
CHD	Church & Dwight Company, Inc.
CIEN	Ciena Corporation
CI	Cigna Corporation
XEC	Cimarex Energy Co
CBB	Cincinnati Bell Inc

CBB^B	Cincinnati Bell Inc
CNK	Cinemark Holdings Inc
CINR	Ciner Resources LP
CIR	CIRCOR International, Inc.
CISN	Cision Ltd.
CIT	CIT Group Inc (DEL)
BLW	Citigroup Inc.
C	Citigroup Inc.
C.WS.A	Citigroup Inc.
C^C	Citigroup Inc.
C^J	Citigroup Inc.
C^K	Citigroup Inc.
C^L	Citigroup Inc.
C^N	Citigroup Inc.
C^S	Citigroup Inc.
CFG	Citizens Financial Group, Inc.
CIA	Citizens, Inc.
CIO	City Office REIT, Inc.
CIO^A	City Office REIT, Inc.
CVEO	Civeo Corporation
CIVI	Civitas Solutions, Inc.
CLH	Clean Harbors, Inc.
CCO	Clear Channel Outdoor Holdings, Inc.
CBA	ClearBridge American Energy MLP Fund Inc.
CEM	ClearBridge Energy MLP Fund Inc.
EMO	ClearBridge Energy MLP Opportunity Fund Inc.
CTR	ClearBridge Energy MLP Total Return Fund Inc.
CLW	Clearwater Paper Corporation
CLF	Cleveland-Cliffs Inc.
CLPR	Clipper Realty Inc.
CLX	Clorox Company (The)
CLD	Cloud Peak Energy Inc
CLDR	Cloudera, Inc.
CMS	CMS Energy Corporation
CMS^B	CMS Energy Corporation
CMSA	CMS Energy Corporation
CNA	CNA Financial Corporation
CNHI	CNH Industrial N.V.
CNO	CNO Financial Group, Inc.
CEO	CNOOC Limited
CNXM	CNX Midstream Partners LP
CEIX	CNX Resources Corporation
CNX	CNX Resources Corporation
KOF	Coca Cola Femsa S.A.B. de C.V.
KO	Coca-Cola Company (The)
CCE	Coca-Cola European Partners plc
CDE	Coeur Mining, Inc.

FOF	Cohen & Steers Closed-End Opportunity Fund, Inc.
INB	Cohen & Steers Global Income Builder, Inc.
CNS	Cohen & Steers Inc
UTF	Cohen & Steers Infrastructure Fund, Inc
LDP	Cohen & Steers Limited Duration Preferred and Income Fund, Inc
MIE	Cohen & Steers MLP Income and Energy Opportunity Fund, Inc.
RQI	Cohen & Steers Quality Income Realty Fund Inc
RNP	Cohen & Steers Reit and Preferred Income Fund Inc
PSF	Cohen & Steers Select Preferred and Income Fund, Inc.
RFI	Cohen & Steers Total Return Realty Fund, Inc.
CFX	Colfax Corporation
CL	Colgate-Palmolive Company
CXE	Colonial High Income Municipal Trust
CIF	Colonial Intermediate High Income Fund
CXH	Colonial Investment Grade Municipal Trust
CMU	Colonial Municipal Income Trust
CLNC	Colony NorthStar Credit Real Estate, Inc.
CLNS	Colony NorthStar, Inc.
CLNS^B	Colony NorthStar, Inc.
CLNS^D	Colony NorthStar, Inc.
CLNS^E	Colony NorthStar, Inc.
CLNS^G	Colony NorthStar, Inc.
CLNS^H	Colony NorthStar, Inc.
CLNS^I	Colony NorthStar, Inc.
CLNS^J	Colony NorthStar, Inc.
CXP	Columbia Property Trust, Inc.
STK	Columbia Seligman Premium Technology Growth Fund, Inc
CCZ	Comcast Corporation
CMA	Comerica Incorporated
CMA.WS	Comerica Incorporated
FIX	Comfort Systems USA, Inc.
CMC	Commercial Metals Company
CBU	Community Bank System, Inc.
CYH	Community Health Systems, Inc.
CHCT	Community Healthcare Trust Incorporated
CIG	Comp En De Mn Cemig ADS
CIG.C	Comp En De Mn Cemig ADS
CBD	Companhia Brasileira de Distribuicao
SBS	Companhia de saneamento Basico Do Estado De Sao Paulo - Sabesp
ELP	Companhia Paranaense de Energia (COPEL)
CCU	Compania Cervecerias Unidas, S.A.
CODI	Compass Diversified Holdings
CODI^A	Compass Diversified Holdings
CODI^B	Compass Diversified Holdings
CMP	Compass Minerals International, Inc.
CRK	Comstock Resources, Inc.
CAG	ConAgra Brands, Inc.

CXO	Concho Resources Inc.
CCM	Concord Medical Services Holdings Limited
CNDT	Conduent Incorporated
COP	ConocoPhillips
CCR	CONSOL Coal Resources LP
ED	Consolidated Edison Inc
STZ	Constellation Brands Inc
STZ.B	Constellation Brands Inc
CSTM	Constellium N.V.
TCS	Container Store (The)
CBPX	Continental Building Products, Inc.
CLR	Continental Resources, Inc.
VLRS	Controladora Vuela Compania de Aviacion, S.A.B. de C.V.
CVG	Convergys Corporation
CTB	Cooper Tire & Rubber Company
CPS	Cooper-Standard Holdings Inc.
CPA	Copa Holdings, S.A.
CLB	Core Laboratories N.V.
CXW	CoreCivic, Inc.
CLGX	CoreLogic, Inc.
CORR	CorEnergy Infrastructure Trust, Inc.
CORR^A	CorEnergy Infrastructure Trust, Inc.
CPLG	CorePoint Lodging Inc.
COR	CoreSite Realty Corporation
GLW	Corning Incorporated
CAAP	Corporacion America Airports SA
GYC	Corporate Asset Backed Corp CABCO
CCT	Corporate Capital Trust, Inc.
OFC	Corporate Office Properties Trust
CZZ	Cosan Limited
CMRE	Costamare Inc.
CMRE^B	Costamare Inc.
CMRE^C	Costamare Inc.
CMRE^D	Costamare Inc.
CMRE^E	Costamare Inc.
COTV	Cotiviti Holdings, Inc.
COT	Cott Corporation
COTY	Coty Inc.
CFC^B.CL	Countrywide Financial Corporation
CUZ	Cousins Properties Incorporated
CVA	Covanta Holding Corporation
CPF	CPB Inc.
CPL	CPFL Energia S.A.
CR	Crane Company
CRD.A	Crawford & Company
CRD.B	Crawford & Company
BAP	Credicorp Ltd.

CS	Credit Suisse Group
CPG	Crescent Point Energy Corporation
CEQP	Crestwood Equity Partners LP
CRH	CRH PLC
CRT	Cross Timbers Royalty Trust
CAPL	CrossAmerica Partners LP
CCI	Crown Castle International Corporation
CCI^A	Crown Castle International Corporation
CCK	Crown Holdings, Inc.
CRY	CryoLife, Inc.
CSS	CSS Industries, Inc.
CTS	CTS Corporation
CUBE	CubeSmart
CUB	Cubic Corporation
CFR	Cullen/Frost Bankers, Inc.
CFR^A	Cullen/Frost Bankers, Inc.
CULP	Culp, Inc.
CMI	Cummins Inc.
CURO	CURO Group Holdings Corp.
CW	Curtiss-Wright Corporation
SRF	Cushing Energy Income Fund (The)
SRV	Cushing MLP & Infrastructure Total Return Fund
SZC	Cushing Renaissance Fund (The)
CUBI	Customers Bancorp, Inc
CUBI^C	Customers Bancorp, Inc
CUBI^D	Customers Bancorp, Inc
CUBI^E	Customers Bancorp, Inc
CUBI^F	Customers Bancorp, Inc
CUBS	Customers Bancorp, Inc
CVI	CVR Energy Inc.
UAN	CVR Partners, LP
CVRR	CVR Refining, LP
CVS	CVS Health Corporation
CELP	Cypress Energy Partners, L.P.
CYS	CYS Investments, Inc.
CYS^A	CYS Investments, Inc.
CYS^B	CYS Investments, Inc.
DHI	D.R. Horton, Inc.
DAN	Dana Incorporated
DHR	Danaher Corporation
DAC	Danaos Corporation
DQ	DAQO New Energy Corp.
DRI	Darden Restaurants, Inc.
DAR	Darling Ingredients Inc.
DVA	DaVita Inc.
DCP	DCP Midstream LP
DCP^B	DCP Midstream LP

DCT	DCT Industrial Trust Inc
DDR	DDR Corp.
DDR^A	DDR Corp.
DDR^J	DDR Corp.
DDR^K	DDR Corp.
DF	Dean Foods Company
DECK	Deckers Outdoor Corporation
DE	Deere & Company
DEX	Delaware Enhanced Global Dividend
DDF	Delaware Investments Dividend & Income Fund, Inc.
DKL	Delek Logistics Partners, L.P.
DK	Delek US Holdings, Inc.
DVMT	Dell Technologies Inc.
DLPH	Delphi Technologies PLC
DAL	Delta Air Lines, Inc.
DLX	Deluxe Corporation
DNR	Denbury Resources Inc.
DESP	Despegar.com, Corp.
DKT	Deutsch Bk Contingent Cap Tr V
DB	Deutsche Bank AG
DXB	Deutsche Bank AG
DVN	Devon Energy Corporation
DHX	DHI Group, Inc.
DHT	DHT Holdings, Inc.
DEO	Diageo plc
DO	Diamond Offshore Drilling, Inc.
DRH	Diamondrock Hospitality Company
DSX	Diana Shipping inc.
DSX^B	Diana Shipping inc.
DSXN	Diana Shipping inc.
DKS	Dick's Sporting Goods Inc
DBD	Diebold Nixdorf Incorporated
DLR	Digital Realty Trust, Inc.
DLR^C	Digital Realty Trust, Inc.
DLR^G	Digital Realty Trust, Inc.
DLR^H	Digital Realty Trust, Inc.
DLR^I	Digital Realty Trust, Inc.
DLR^J	Digital Realty Trust, Inc.
DDS	Dillard's, Inc.
DDT	Dillard's, Inc.
DIN	Dine Brands Global, Inc.
DPLO	Diplomat Pharmacy, Inc.
DFS	Discover Financial Services
DHCP	Ditech Holding Corporation
DNI	Dividend and Income Fund
DLB	Dolby Laboratories
DG	Dollar General Corporation

DM	Dominion Energy Midstream Partners, LP
D	Dominion Energy, Inc.
DCUD	Dominion Energy, Inc.
DRUA	Dominion Energy, Inc.
DPZ	Domino's Pizza Inc
UFS	Domtar Corporation
DCI	Donaldson Company, Inc.
DFIN	Donnelley Financial Solutions, Inc.
LPG	Dorian LPG Ltd.
DSL	DoubleLine Income Solutions Fund
DBL	DoubleLine Opportunistic Credit Fund
PLOW	Douglas Dynamics, Inc.
DEI	Douglas Emmett, Inc.
DOV	Dover Corporation
DDE	Dover Downs Gaming & Entertainment Inc
DVD	Dover Motorsports, Inc.
DWDP	DowDuPont Inc.
DPS	Dr Pepper Snapple Group, Inc
RDY	Dr. Reddy's Laboratories Ltd
DRD	DRDGOLD Limited
DCF	Dreyfus Alcentra
DHF	Dreyfus High Yield Strategies Fund
DMB	Dreyfus Municipal Bond Infrastructure Fund, Inc.
DSM	Dreyfus Strategic Municipal Bond Fund, Inc.
LEO	Dreyfus Strategic Municipals, Inc.
DRQ	Dril-Quip, Inc.
DS	Drive Shack Inc.
DS^B	Drive Shack Inc.
DS^C	Drive Shack Inc.
DS^D	Drive Shack Inc.
DSW	DSW Inc.
DTE	DTE Energy Company
DTJ	DTE Energy Company
DTQ	DTE Energy Company
DTV	DTE Energy Company
DTW	DTE Energy Company
DTY	DTE Energy Company
DCO	Ducommun Incorporated
DPG	Duff & Phelps Global Utility Income Fund Inc.
DSE	Duff & Phelps Select Energy MLP Fund Inc.
DNP	Duff & Phelps Utilities Income, Inc.
DTF	Duff & Phelps Utilities Tax-Free Income, Inc.
DUC	Duff & Phelps Utility & Corporate Bond Trust, Inc.
DUK	Duke Energy Corporation
DUKH	Duke Energy Corporation
DRE	Duke Realty Corporation
DNB	Dun & Bradstreet Corporation (The)

DXC	DXC Technology Company
DY	Dycom Industries, Inc.
DLNG	Dynagas LNG Partners LP
DLNG^A	Dynagas LNG Partners LP
DX	Dynex Capital, Inc.
DX^A	Dynex Capital, Inc.
DX^B	Dynex Capital, Inc.
DD^A	E.I. du Pont de Nemours and Company
DD^B	E.I. du Pont de Nemours and Company
ELF	e.l.f. Beauty, Inc.
SSP	E.W. Scripps Company (The)
EGIF	Eagle Growth and Income Opportunities Fund
EXP	Eagle Materials Inc
ECC	Eagle Point Credit Company Inc.
ECCA	Eagle Point Credit Company Inc.
ECCB	Eagle Point Credit Company Inc.
ECCX	Eagle Point Credit Company Inc.
ECCY	Eagle Point Credit Company Inc.
ESTE	Earthstone Energy, Inc.
DEA	Easterly Government Properties, Inc.
EGP	EastGroup Properties, Inc.
EMN	Eastman Chemical Company
KODK	Eastman Kodak Company
KODK.WS	Eastman Kodak Company
KODK.WS.	Eastman Kodak Company
ETN	Eaton Corporation, PLC
ETV	Eaton Vance Corporation
ETW	Eaton Vance Corporation
EV	Eaton Vance Corporation
EOI	Eaton Vance Enhance Equity Income Fund
EOS	Eaton Vance Enhanced Equity Income Fund II
EFT	Eaton Vance Floating Rate Income Trust
EFL	Eaton Vance Floating-Rate 2022 Target Term Trust
EFF	Eaton Vance Floating-Rate Income Plus Fund
EHT	Eaton Vance High Income 2021 Target Term Trust
ETX	Eaton Vance Municipal Income 2028 Term Trust
EOT	Eaton Vance Municipal Income Trust
EVN	Eaton Vance Municipal Income Trust
ETJ	Eaton Vance Risk-Managed Diversified Equity Income Fund
EFR	Eaton Vance Senior Floating-Rate Fund
EVF	Eaton Vance Senior Income Trust
EVG	Eaton Vance Short Diversified Income Fund
EVT	Eaton Vance Tax Advantaged Dividend Income Fund
ETO	Eaton Vance Tax-Advantage Global Dividend Opp
EXD	Eaton Vance Tax-Advantaged Bond
ETG	Eaton Vance Tax-Advantaged Global Dividend Income Fund
ETB	Eaton Vance Tax-Managed Buy-Write Income Fund

ETY	Eaton Vance Tax-Managed Diversified Equity Income Fund
EXG	Eaton Vance Tax-Managed Global Diversified Equity Income Fund
ECT	ECA Marcellus Trust I
ECR	Eclipse Resources Corporation
ECL	Ecolab Inc.
EC	Ecopetrol S.A.
EIX	Edison International
EDR	Education Realty Trust Inc.
EW	Edwards Lifesciences Corporation
EHIC	eHi Car Services Limited
EP^C	El Paso Corporation
EE	El Paso Electric Company
EGO	Eldorado Gold Corporation
ELVT	Elevate Credit, Inc.
LLY	Eli Lilly and Company
ELLI	Ellie Mae, Inc.
EFC	Ellington Financial LLC
EARN	Ellington Residential Mortgage REIT
AKO.A	Embotelladora Andina S.A.
AKO.B	Embotelladora Andina S.A.
ERJ	Embraer S.A.
EME	EMCOR Group, Inc.
EEX	Emerald Expositions Events, Inc.
EMES	Emerge Energy Services LP
EBS	Emergent Biosolutions, Inc.
EMR	Emerson Electric Company
ESRT	Empire State Realty Trust, Inc.
EIG	Employers Holdings Inc
EDN	Empresa Distribuidora Y Comercializadora Norte S.A. (Edenor)
ENBL	Enable Midstream Partners, LP
EEQ	Enbridge Energy Management LLC
EEP	Enbridge Energy, L.P.
ENB	Enbridge Inc
ENBA	Enbridge Inc
ECA	Encana Corporation
EHC	Encompass Health Corporation
EXK	Endeavour Silver Corporation
NDRO	Enduro Royalty Trust
ENIA	Enel Americas S.A.
ENIC	Enel Chile S.A.
EOCC	Enel Generacion Chile S.A.
EGN	Energen Corporation
ENR	Energizer Holdings, Inc.
EPC	Energizer Holdings, Inc.
ETE	Energy Transfer Equity, L.P.
ETP	Energy Transfer Partners, L.P.
ETP^C	Energy Transfer Partners, L.P.

ERF	Enerplus Corporation
ENS	Enersys
EGL	Engility Holdings, Inc.
E	ENI S.p.A.
ENLK	EnLink Midstream Partners, LP
ENLC	EnLink Midstream, LLC
EBF	Ennis, Inc.
ENVA	Enova International, Inc.
NPO	EnPro Industries
ESV	ENSCO plc
ETM	Entercom Communications Corp.
EAB	Entergy Arkansas, Inc.
EAE	Entergy Arkansas, Inc.
EAI	Entergy Arkansas, Inc.
ETR	Entergy Corporation
ELC	Entergy Louisiana, Inc.
ELJ	Entergy Louisiana, Inc.
ELU	Entergy Louisiana, Inc.
EMP	Entergy Mississippi, Inc.
ENJ	Entergy New Orleans, LLC
ENO	Entergy New Orleans, LLC
EZT	Entergy Texas Inc
EPD	Enterprise Products Partners L.P.
EVC	Entravision Communications Corporation
ENV	Investnet, Inc
EVHC	Envision Healthcare Corporation
EVA	Enviva Partners, LP
ENZ	Enzo Biochem, Inc.
EOG	EOG Resources, Inc.
EPE	EP Energy Corporation
EPAM	EPAM Systems, Inc.
EPR	EPR Properties
EPR^C	EPR Properties
EPR^E	EPR Properties
EPR^G	EPR Properties
EQT	EQT Corporation
EQGP	EQT GP Holdings, LP
EQM	EQT Midstream Partners, LP
EFX	Equifax, Inc.
EQNR	Equinor ASA
EQC	Equity Commonwealth
EQC^D	Equity Commonwealth
ELS	Equity Lifestyle Properties, Inc.
EQR	Equity Residential
EQS	Equus Total Return, Inc.
ERA	Era Group, Inc.
EROS	Eros International PLC

ESE	ESCO Technologies Inc.
ESNT	Essent Group Ltd.
ESS	Essex Property Trust, Inc.
EL	Estee Lauder Companies, Inc. (The)
ESL	Esterline Technologies Corporation
ETH	Ethan Allen Interiors Inc.
EURN	Euronav NV
EEA	European Equity Fund, Inc. (The)
EVR	Evercore Inc.
RE	Everest Re Group, Ltd.
EVRI	Everi Holdings Inc.
ES	Eversource Energy
EVTC	Evertec, Inc.
EVH	Evolent Health, Inc
AQUA	Evoqua Water Technologies Corp.
XAN	Exantas Capital Corp.
XAN^C	Exantas Capital Corp.
EXC	Exelon Corporation
EXPR	Express, Inc.
STAY	Extended Stay America, Inc.
EXTN	Exterran Corporation
EXR	Extra Space Storage Inc
XOM	Exxon Mobil Corporation
FNB	F.N.B. Corporation
FNB^E	F.N.B. Corporation
FN	Fabrinet
FDS	FactSet Research Systems Inc.
FICO	Fair Isaac Corporation
SFUN	Fang Holdings Limited
FPI	Farmland Partners Inc.
FPI^B	Farmland Partners Inc.
FBK	FB Financial Corporation
FFG	FBL Financial Group, Inc.
FCB	FCB Financial Holdings, Inc.
AGM	Federal Agricultural Mortgage Corporation
AGM.A	Federal Agricultural Mortgage Corporation
AGM^A	Federal Agricultural Mortgage Corporation
AGM^B	Federal Agricultural Mortgage Corporation
AGM^C	Federal Agricultural Mortgage Corporation
FRT	Federal Realty Investment Trust
FRT^C	Federal Realty Investment Trust
FSS	Federal Signal Corporation
FII	Federated Investors, Inc.
FMN	Federated Premier Municipal Income Fund
FDX	FedEx Corporation
RACE	Ferrari N.V.
FGP	Ferrellgas Partners, L.P.

FOE	Ferro Corporation
FG	FGL Holdings
FG.WS	FGL Holdings
FCAU	Fiat Chrysler Automobiles N.V.
FBR	Fibria Celulose S.A.
FNF	Fidelity National Financial, Inc.
FIS	Fidelity National Information Services, Inc.
FMO	Fiduciary/Claymore MLP Opportunity Fund
FAF	First American Corporation (The)
FBP	First BanCorp.
FCFS	First Cash, Inc.
FCF	First Commonwealth Financial Corporation
FDC	First Data Corporation
FHN	First Horizon National Corporation
FHN^A	First Horizon National Corporation
FR	First Industrial Realty Trust, Inc.
AG	First Majestic Silver Corp.
FRC	FIRST REPUBLIC BANK
FRC^D	FIRST REPUBLIC BANK
FRC^E	FIRST REPUBLIC BANK
FRC^F	FIRST REPUBLIC BANK
FRC^G	FIRST REPUBLIC BANK
FRC^H	FIRST REPUBLIC BANK
FFA	First Trust
FMY	First Trust
FDEU	First Trust Dynamic Europe Equity Income Fund
FIF	First Trust Energy Infrastructure Fund
FSD	First Trust High Income Long Short Fund
FPF	First Trust Intermediate Duration Preferred & Income Fund
FEI	First Trust MLP and Energy Income Fund
FPL	First Trust New Opportunities MLP & Energy Fund
FIV	First Trust Senior Floating Rate 2022 Target Term Fund
FCT	First Trust Senior Floating Rate Income Fund II
FGB	First Trust Specialty Finance and Financial Opportunities Fund
FHY	First Trust Strategic High Income Fund II
FEO	First Trust/Aberdeen Emerging Opportunity Fund
FAM	First Trust/Aberdeen Global Opportunity Income Fund
FE	FirstEnergy Corporation
FIT	Fitbit, Inc.
FPH	Five Point Holdings, LLC
FBC	Flagstar Bancorp, Inc.
DFP	Flaherty & Crumrine Dynamic Preferred and Income Fund Inc.
PFD	Flaherty & Crumrine Preferred Income Fund Incorporated
PFO	Flaherty & Crumrine Preferred Income Opportunity Fund Inc
FFC	Flaherty & Crumrine Preferred Securities Income Fund Inc
FLC	Flaherty & Crumrine Total Return Fund Inc
FLT	FleetCor Technologies, Inc.

FND	Floor & Decor Holdings, Inc.
FTK	Flotek Industries, Inc.
FLO	Flowers Foods, Inc.
FLS	Flowserve Corporation
FLR	Fluor Corporation
FLY	Fly Leasing Limited
FMC	FMC Corporation
FMX	Fomento Economico Mexicano S.A.B. de C.V.
FL	Foot Locker, Inc.
F	Ford Motor Company
FELP	Foresight Energy LP
FCE.A	Forest City Realty Trust, Inc.
FOR	Forestar Group Inc
FTS	Fortis Inc.
FTV	Fortive Corporation
FTAI	Fortress Transportation and Infrastructure Investors LLC
FSM	Fortuna Silver Mines Inc.
FBHS	Fortune Brands Home & Security, Inc.
FET	Forum Energy Technologies, Inc.
FBM	Foundation Building Materials, Inc.
FCPT	Four Corners Property Trust, Inc.
FEDU	Four Seasons Education (Cayman) Inc.
FNV	Franco-Nevada Corporation
FC	Franklin Covey Company
FSB	Franklin Financial Network, Inc.
BEN	Franklin Resources, Inc.
FT	Franklin Universal Trust
FI	Frank's International N.V.
FCX	Freeport-McMoran, Inc.
FMS	Fresenius Medical Care Corporation
FDP	Fresh Del Monte Produce, Inc.
RESI	Front Yard Residential Corporation
FRO	Frontline Ltd.
FSIC	FS Investment Corporation
FCN	FTI Consulting, Inc.
FTSI	FTS International, Inc.
FF	FutureFuel Corp.
GCV	Gabelli Convertible and Income Securities Fund, Inc. (The)
GCV^B	Gabelli Convertible and Income Securities Fund, Inc. (The)
GDV	Gabelli Dividend
GDV^A	Gabelli Dividend
GDV^D	Gabelli Dividend
GDV^G	Gabelli Dividend
GAB	Gabelli Equity Trust, Inc. (The)
GAB^D	Gabelli Equity Trust, Inc. (The)
GAB^G	Gabelli Equity Trust, Inc. (The)
GAB^H	Gabelli Equity Trust, Inc. (The)

GAB^J	Gabelli Equity Trust, Inc. (The)
GGZ	Gabelli Global Small and Mid Cap Value Trust (The)
GGZ^A	Gabelli Global Small and Mid Cap Value Trust (The)
GGT	Gabelli Multi-Media Trust Inc. (The)
GGT^B	Gabelli Multi-Media Trust Inc. (The)
GGT^E	Gabelli Multi-Media Trust Inc. (The)
GUT	Gabelli Utility Trust (The)
GUT^A	Gabelli Utility Trust (The)
GUT^C	Gabelli Utility Trust (The)
GFA	Gafisa SA
GCAP	GAIN Capital Holdings, Inc.
GBL	Gamco Investors, Inc.
GNT	GAMCO Natural Resources, Gold & Income Tust
GNT^A	GAMCO Natural Resources, Gold & Income Tust
GME	Gamestop Corporation
GPS	Gap, Inc. (The)
GDI	Gardner Denver Holdings, Inc.
IT	Gartner, Inc.
GLOG	GasLog LP.
GLOG^A	GasLog LP.
GLOP	GasLog Partners LP
GLOP^A	GasLog Partners LP
GLOP^B	GasLog Partners LP
GTES	Gates Industrial Corporation plc
GATX	GATX Corporation
GMTA	GATX Corporation
GZT	Gazit-Globe Ltd.
GCP	GCP Applied Technologies Inc.
GNK	Genco Shipping & Trading Limited
GNRT	Gener8 Maritime, Inc.
GNRC	Generac Holdings Inc.
GAM	General American Investors, Inc.
GAM^B	General American Investors, Inc.
BGC	General Cable Corporation
GD	General Dynamics Corporation
GE	General Electric Company
GIS	General Mills, Inc.
GM	General Motors Company
GM.WS.B	General Motors Company
GCO	Genesco Inc.
GWR	Genesee & Wyoming, Inc.
GEL	Genesis Energy, L.P.
GEN	Genesis Healthcare, Inc.
GNE	Genie Energy Ltd.
GNE^A	Genie Energy Ltd.
G	Genpact Limited
GPC	Genuine Parts Company

GNW	Genworth Financial Inc
GEO	Geo Group Inc (The)
GPRK	Geopark Ltd
GPJA	Georgia Power Company
GGB	Gerdau S.A.
GTY	Getty Realty Corporation
GGP	GGP Inc.
GGP^A	GGP Inc.
GIG	GigCapital, Inc.
GIG.U	GigCapital, Inc.
GIG.WS	GigCapital, Inc.
GIG~	GigCapital, Inc.
GIL	Gildan Activewear, Inc.
GLT	Glatfelter
GKOS	Glaukos Corporation
GSK	GlaxoSmithKline PLC
BRSS	Global Brass and Copper Holdings, Inc.
CO	Global Cord Blood Corporation
GMRE	Global Medical REIT Inc.
GMRE^A	Global Medical REIT Inc.
GNL	Global Net Lease, Inc.
GNL^A	Global Net Lease, Inc.
GLP	Global Partners LP
GPN	Global Payments Inc.
GSL	Global Ship Lease, Inc.
GSL^B	Global Ship Lease, Inc.
GLOB	Globant S.A.
GMED	Globus Medical, Inc.
GMS	GMS Inc.
GNC	GNC Holdings, Inc.
GDDY	GoDaddy Inc.
GOL	Gol Linhas Aereas Inteligentes S.A.
GFI	Gold Fields Limited
GG	Goldcorp Inc.
GSBD	Goldman Sachs BDC, Inc.
GS	Goldman Sachs Group, Inc. (The)
GS^A	Goldman Sachs Group, Inc. (The)
GS^B	Goldman Sachs Group, Inc. (The)
GS^C	Goldman Sachs Group, Inc. (The)
GS^D	Goldman Sachs Group, Inc. (The)
GS^J	Goldman Sachs Group, Inc. (The)
GS^K	Goldman Sachs Group, Inc. (The)
GS^N	Goldman Sachs Group, Inc. (The)
GER	Goldman Sachs MLP Energy Renaissance Fund
GMZ	Goldman Sachs MLP Income Opportunities Fund
GRC	Gorman-Rupp Company (The)
GPX	GP Strategies Corporation

GGG	Graco Inc.
EAF	GrafTech International Ltd.
GHM	Graham Corporation
GHC	Graham Holdings Company
GPT	Gramercy Property Trust
GPT^A	Gramercy Property Trust Inc.
GVA	Granite Construction Incorporated
GPMT	Granite Point Mortgage Trust Inc.
GRP.U	Granite Real Estate Inc.
GPK	Graphic Packaging Holding Company
GTN	Gray Television, Inc.
GTN.A	Gray Television, Inc.
AJX	Great Ajax Corp.
AJXA	Great Ajax Corp.
GXP	Great Plains Energy Inc
GWB	Great Western Bancorp, Inc.
GDOT	Green Dot Corporation
GBX	Greenbrier Companies, Inc. (The)
GHL	Greenhill & Co., Inc.
GHG	GreenTree Hospitality Group Ltd.
GEF	Greif Bros. Corporation
GEF.B	Greif Bros. Corporation
GFF	Griffon Corporation
GPI	Group 1 Automotive, Inc.
GRUB	GrubHub Inc.
PAC	Grupo Aeroportuario Del Pacifico, S.A. de C.V.
ASR	Grupo Aeroportuario del Sureste, S.A. de C.V.
AVAL	Grupo Aval Acciones y Valores S.A.
SUPV	Grupo Supervielle S.A.
TV	Grupo Televisa S.A.
GTT	GTT Communications, Inc.
GSH	Guangshen Railway Company Limited
GES	Guess?, Inc.
GGM	Guggenheim Credit Allocation Fund
GPM	Guggenheim Enhanced Equity Income Fund
GOF	Guggenheim Strategic Opportunities Fund
GBAB	Guggenheim Taxable Municipal Managed Duration Trst
GWRE	Guidewire Software, Inc.
HRB	H&R Block, Inc.
FUL	H. B. Fuller Company
HAE	Haemonetics Corporation
HK	Halcon Resources Corporation
HK.WS	Halcon Resources Corporation
HAL	Halliburton Company
HYH	Halyard Health, Inc.
HBB	Hamilton Beach Brands Holding Company
HBI	Hanesbrands Inc.

HASI	Hannon Armstrong Sustainable Infrastructure Capital, Inc.
HOG	Harley-Davidson, Inc.
HMY	Harmony Gold Mining Company Limited
HRS	Harris Corporation
HSC	Harsco Corporation
HHS	Harte-Hanks, Inc.
HGH	Hartford Financial Services Group, Inc. (The)
HIG	Hartford Financial Services Group, Inc. (The)
HIG.WS	Hartford Financial Services Group, Inc. (The)
HVT	Haverty Furniture Companies, Inc.
HVT.A	Haverty Furniture Companies, Inc.
HE	Hawaiian Electric Industries, Inc.
HE^U	Hawaiian Electric Industries, Inc.
HCHC	HC2 Holdings, Inc.
HCA	HCA Healthcare, Inc.
HCI	HCI Group, Inc.
HCP	HCP, Inc.
HDB	HDFC Bank Limited
HR	Healthcare Realty Trust Incorporated
HTA	Healthcare Trust of America, Inc.
HL	Hecla Mining Company
HL^B	Hecla Mining Company
HEI	Heico Corporation
HEI.A	Heico Corporation
HLX	Helix Energy Solutions Group, Inc.
HP	Helmerich & Payne, Inc.
HLF	Herbalife Nutrition Ltd.
HRI	Herc Holdings Inc.
HCXZ	Hercules Capital, Inc.
HTGC	Hercules Capital, Inc.
HTGX	Hercules Capital, Inc.
HRTG	Heritage Insurance Holdings, Inc.
HT	Hersha Hospitality Trust
HT^C	Hersha Hospitality Trust
HT^D	Hersha Hospitality Trust
HT^E	Hersha Hospitality Trust
HSY	Hershey Company (The)
HTZ	Hertz Global Holdings, Inc
HES	Hess Corporation
HES^A	Hess Corporation
HESM	Hess Midstream Partners LP
HPE	Hewlett Packard Enterprise Company
HXL	Hexcel Corporation
HF	HFF, Inc.
HCLP	Hi-Crush Partners LP
HFRO	Highland Floating Rate Opportunities Fund
HPR	HighPoint Resources Corporation

HIW	Highwoods Properties, Inc.
HIL	Hill International, Inc.
HI	Hillenbrand Inc
HRC	Hill-Rom Holdings Inc
HTH	Hilltop Holdings Inc.
HGV	Hilton Grand Vacations Inc.
HLT	Hilton Worldwide Holdings Inc.
HNI	HNI Corporation
HMLP	Hoegh LNG Partners LP
HMLP^A	Hoegh LNG Partners LP
HEP	Holly Energy Partners, L.P.
HFC	HollyFrontier Corporation
HD	Home Depot, Inc. (The)
HMC	Honda Motor Company, Ltd.
HON	Honeywell International Inc.
HMN	Horace Mann Educators Corporation
HZN	Horizon Global Corporation
HTFA	Horizon Technology Finance Corporation
HRL	Hormel Foods Corporation
HOS	Hornbeck Offshore Services
HST	Host Hotels & Resorts, Inc.
HLI	Houlihan Lokey, Inc.
HOV	Hovnanian Enterprises Inc
HHC	Howard Hughes Corporation (The)
HPQ	HP Inc.
HRG	HRG Group, Inc.
HSBC	HSBC Holdings plc
HSBC^A	HSBC Holdings plc
HSEA.CL	HSBC Holdings plc
HSEB.CL	HSBC Holdings plc
HMI	Huami Corporation
HNP	Huaneng Power International, Inc.
HUBB	Hubbell Inc
HUBS	HubSpot, Inc.
HBM	Hudbay Minerals Inc.
HBM.WS	Hudbay Minerals Inc.
HUD	Hudson Ltd.
HPP	Hudson Pacific Properties, Inc.
HGT	Hugoton Royalty Trust
HUM	Humana Inc.
HCFT	Hunt Companies Finance Trust, Inc.
HCFT^A	Hunt Companies Finance Trust, Inc.
HII	Huntington Ingalls Industries, Inc.
HUN	Huntsman Corporation
HUYA	HUYA Inc.
H	Hyatt Hotels Corporation
HY	Hyster-Yale Materials Handling, Inc.

IAG	Iamgold Corporation
IBN	ICICI Bank Limited
IDA	IDACORP, Inc.
IEX	IDEX Corporation
IDT	IDT Corporation
ITW	Illinois Tool Works Inc.
IMAX	Imax Corporation
ICD	Independence Contract Drilling, Inc.
IHC	Independence Holding Company
IRT	Independence Realty Trust, Inc.
IFN	India Fund, Inc. (The)
IBA	Industrias Bachoco, S.A. de C.V.
INFY	Infosys Limited
HIFR	InfraREIT, Inc.
ING	ING Group, N.V.
ISF	ING Group, N.V.
ISG	ING Group, N.V.
IR	Ingersoll-Rand plc (Ireland)
NGVT	Ingevity Corporation
INGR	Ingredion Incorporated
IIPR	Innovative Industrial Properties, Inc.
IIPR^A	Innovative Industrial Properties, Inc.
IPHI	Inphi Corporation
INSI	Insight Select Income Fund
NSP	Insperity, Inc.
INSP	Inspire Medical Systems, Inc.
IBP	Installed Building Products, Inc.
INST	Instructure, Inc.
ITGR	Integer Holdings Corporation
I	Intelsat S.A.
ICE	Intercontinental Exchange Inc.
IHG	Intercontinental Hotels Group
IBM	International Business Machines Corporation
IFF	International Flavors & Fragrances, Inc.
IGT	International Game Technology
IP	International Paper Company
INSW	International Seaways, Inc.
IPG	Interpublic Group of Companies, Inc. (The)
IPL^D	Interstate Power and Light Company
INXN	InterXion Holding N.V.
IPI	Intrepid Potash, Inc
XON	Intrexon Corporation
IVC	Invacare Corporation
VBF	Invesco Bond Fund
VCV	Invesco California Value Municipal Income Trust
VTA	Invesco Credit Opportunities Fund
IHIT	Invesco High Income 2023 Target Term Fund

IHTA	Invesco High Income 2024 Target Term Fund
VLT	Invesco High Income Trust II
IVR	INVESCO MORTGAGE CAPITAL INC
IVR^B	INVESCO MORTGAGE CAPITAL INC
IVR^C	INVESCO MORTGAGE CAPITAL INC
IVR^A	Invesco Mortgage Capital Inc.
OIA	Invesco Municipal Income Opportunities Trust
VMO	Invesco Municipal Opportunity Trust
VKQ	Invesco Municipal Trust
VPV	Invesco Pennsylvania Value Municipal Income Trust
IVZ	Invesco Plc
IQI	Invesco Quality Municipal Income Trust
VVR	Invesco Senior Income Trust
VTN	Invesco Trust for Investment Grade New York Municipal
VGM	Invesco Trust for Investment Grade Municipals
IIM	Invesco Value Municipal Income Trust
ITG	Investment Technology Group, Inc.
IRET	Investors Real Estate Trust
IRET^C	Investors Real Estate Trust
NVTA	Invitae Corporation
INVH	Invitation Homes Inc.
IO	Ion Geophysical Corporation
IQV	IQVIA Holdings, Inc.
IRM	Iron Mountain Incorporated
IRS	IRSA Inversiones Y Representaciones S.A.
ICL	Israel Chemicals Shs
STAR	iStar Inc.
STAR^D	iStar Inc.
STAR^G	iStar Inc.
STAR^I	iStar Inc.
ITCB	Ita? CorpBanca
ITUB	Itau Unibanco Banco Holding SA
ITT	ITT Inc.
IVH	Ivy High Income Opportunities Fund
JPM	J P Morgan Chase & Co
JPM.WS	J P Morgan Chase & Co
JPM^A	J P Morgan Chase & Co
JPM^B	J P Morgan Chase & Co
JPM^E	J P Morgan Chase & Co
JPM^F	J P Morgan Chase & Co
JPM^G	J P Morgan Chase & Co
JPM^H	J P Morgan Chase & Co
JAX	J. Alexander's Holdings, Inc.
JILL	J. Jill, Inc.
JCP	J.C. Penney Company, Inc. Holding Company
SJM	J.M. Smucker Company (The)
JBL	Jabil Inc.

JEC	Jacobs Engineering Group Inc.
JAG	Jagged Peak Energy Inc.
JHX	James Hardie Industries plc.
JHG	Janus Henderson Group plc
JOF	Japan Smaller Capitalization Fund Inc
JBGS	JBG SMITH Properties
JEF	Jefferies Financial Group Inc.
JELD	JELD-WEN Holding, Inc.
JCAP	Jernigan Capital, Inc.
JCAP^B	Jernigan Capital, Inc.
JT	Jianpu Technology Inc.
JKS	JinkoSolar Holding Company Limited
JMP	JMP Group LLC
JMPB	JMP Group LLC
JMPD	JMP Group LLC
JBT	John Bean Technologies Corporation
BTO	John Hancock Financial Opportunities Fund
HEQ	John Hancock Hedged Equity & Income Fund
JHS	John Hancock Income Securities Trust
JHI	John Hancock Investors Trust
HPF	John Hancock Pfd Income Fund II
HPI	John Hancock Preferred Income Fund
HPS	John Hancock Preferred Income Fund III
PDT	John Hancock Premium Dividend Fund
HTD	John Hancock Tax Advantaged Dividend Income Fund
HTY	John Hancock Tax-Advantaged Global Shareholder Yield Fund
JW.A	John Wiley & Sons, Inc.
JW.B	John Wiley & Sons, Inc.
JNJ	Johnson & Johnson
JCI	Johnson Controls International plc
JONE	Jones Energy, Inc.
JLL	Jones Lang LaSalle Incorporated
JMEI	Jumei International Holding Limited
JNPR	Juniper Networks, Inc.
JP	Jupai Holdings Limited
JE	Just Energy Group, Inc.
JE^A	Just Energy Group, Inc.
LRN	K12 Inc
KAI	Kadant Inc
KDMN	Kadmon Holdings, Inc.
KAMN	Kaman Corporation
KSU	Kansas City Southern
KSU^	Kansas City Southern
KS	KapStone Paper and Packaging Corporation
KAR	KAR Auction Services, Inc
KED	Kayne Anderson Energy Development Company
KYE	Kayne Anderson Energy Total Return Fund, Inc.

KMF	Kayne Anderson Midstream Energy Fund, Inc
KYN	Kayne Anderson MLP Investment Company
KYN^F	Kayne Anderson MLP Investment Company
KB	KB Financial Group Inc
KBH	KB Home
KBR	KBR, Inc.
KAP	KCAP Financial, Inc.
FRAC	Keane Group, Inc.
K	Kellogg Company
KEM	Kemet Corporation
KMPA	Kemper Corporation
KMPR	Kemper Corporation
KMT	Kennametal Inc.
KW	Kennedy-Wilson Holdings Inc.
KEN	Kenon Holdings Ltd.
KEG	Key Energy Services, Inc.
KEY	KeyCorp
KEY^I	KeyCorp
KEYS	Keysight Technologies Inc.
KRC	Kilroy Realty Corporation
KRP	Kimbell Royalty Partners
KMB	Kimberly-Clark Corporation
KIM	Kimco Realty Corporation
KIM^I	Kimco Realty Corporation
KIM^J	Kimco Realty Corporation
KIM^K	Kimco Realty Corporation
KIM^L	Kimco Realty Corporation
KIM^M	Kimco Realty Corporation
KMI	Kinder Morgan, Inc.
KMI^A	Kinder Morgan, Inc.
KND	Kindred Healthcare, Inc.
KFS	Kingsway Financial Services, Inc.
KGC	Kinross Gold Corporation
KEX	Kirby Corporation
KL	Kirkland Lake Gold Ltd.
KRG	Kite Realty Group Trust
KKR	KKR & Co. L.P.
KKR^A	KKR & Co. L.P.
KKR^B	KKR & Co. L.P.
KIO	KKR Income Opportunities Fund
KREF	KKR Real Estate Finance Trust Inc.
KMG	KMG Chemicals, Inc.
KNX	Knight Transportation, Inc.
KNL	Knoll, Inc.
KNOP	KNOT Offshore Partners LP
KN	Knowles Corporation
KSS	Kohl's Corporation

PHG	Koninklijke Philips N.V.
KOP	Koppers Holdings Inc.
KEP	Korea Electric Power Corporation
KF	Korea Fund, Inc. (The)
KFY	Korn/Ferry International
KOS	Kosmos Energy Ltd.
KRA	Kraton Corporation
KR	Kroger Company (The)
KRO	Kronos Worldwide Inc
KT	KT Corporation
KYO	Kyocera Corporation
LB	L Brands, Inc.
SCX	L.S. Starrett Company (The)
LLL	L3 Technologies, Inc.
LH	Laboratory Corporation of America Holdings
LADR	Ladder Capital Corp
LW	Lamb Weston Holdings, Inc.
LCI	Lannett Co Inc
LPI	Laredo Petroleum, Inc.
LVS	Las Vegas Sands Corp.
LHO	LaSalle Hotel Properties
LHO^I	LaSalle Hotel Properties
LHO^J	LaSalle Hotel Properties
LTM	LATAM Airlines Group S.A.
LDF	Latin American Discovery Fund, Inc. (The)
LGI	Lazard Global Total Return and Income Fund
LAZ	Lazard Ltd.
LOR	Lazard World Dividend & Income Fund, Inc.
LZB	La-Z-Boy Incorporated
LCII	LCI Industries
LFGR	Leaf Group Ltd.
LEA	Lear Corporation
LEE	Lee Enterprises, Incorporated
LGC	Legacy Acquisition Corp.
LGC.U	Legacy Acquisition Corp.
LGC.WS	Legacy Acquisition Corp.
LM	Legg Mason, Inc.
LMHA	Legg Mason, Inc.
LMHB	Legg Mason, Inc.
LEG	Leggett & Platt, Incorporated
JBK	Lehman ABS Corporation
KTH	Lehman ABS Corporation
KTN	Lehman ABS Corporation
KTP	Lehman ABS Corporation
LDOS	Leidos Holdings, Inc.
LEJU	Leju Holdings Limited
LC	LendingClub Corporation

LEN	Lennar Corporation
LEN.B	Lennar Corporation
LII	Lennox International, Inc.
LHC	Leo Holdings Corp.
LHC.U	Leo Holdings Corp.
LHC.WS	Leo Holdings Corp.
LXP	Lexington Realty Trust
LXP^C	Lexington Realty Trust
LPL	LG Display Co., Ltd.
USA	Liberty All-Star Equity Fund
ASG	Liberty All-Star Growth Fund, Inc.
LBRT	Liberty Oilfield Services Inc.
LPT	Liberty Property Trust
LSI	Life Storage, Inc.
LITB	LightInTheBox Holding Co., Ltd.
LNC	Lincoln National Corporation
LNC.WS	Lincoln National Corporation
LNN	Lindsay Corporation
LN	LINE Corporation
LKM	Link Motion Inc.
LGF.A	Lions Gate Entertainment Corporation
LGF.B	Lions Gate Entertainment Corporation
LAD	Lithia Motors, Inc.
LAC	Lithium Americas Corp.
LYV	Live Nation Entertainment, Inc.
LYG	Lloyds Banking Group Plc
SCD	LMP Capital and Income Fund Inc.
LMT	Lockheed Martin Corporation
L	Loews Corporation
LOMA	Loma Negra Compania Industrial Argentina Sociedad Anonima
LPX	Louisiana-Pacific Corporation
LOW	Lowe's Companies, Inc.
LXU	Lsb Industries Inc.
LKSD	LSC Communications, Inc.
LTC	LTC Properties, Inc.
LUB	Luby's, Inc.
LL	Lumber Liquidators Holdings, Inc
LXFR	Luxfer Holdings PLC
LXFT	Luxoft Holding, Inc.
LDL	Lydall, Inc.
WLH	Lyon William Homes
LYB	LyondellBasell Industries NV
MTB	M&T Bank Corporation
MTB.WS	M&T Bank Corporation
MTB^	M&T Bank Corporation
MTB^C	M&T Bank Corporation
MDC	M.D.C. Holdings, Inc.

MHO	M/I Homes, Inc.
MAC	Macerich Company (The)
CLI	Mack-Cali Realty Corporation
MFD	Macquarie First Trust Global
MGU	Macquarie Global Infrastructure Total Return Fund Inc.
MIC	Macquarie Infrastructure Corporation
BMA	Macro Bank Inc.
M	Macy's Inc
MCN	Madison Covered Call & Equity Strategy Fund
MSP	Madison Strategic Sector Premium Fund
MMP	Magellan Midstream Partners L.P.
MGA	Magna International, Inc.
MX	MagnaChip Semiconductor Corporation
MH^A	Maiden Holdings, Ltd.
MH^C	Maiden Holdings, Ltd.
MH^D	Maiden Holdings, Ltd.
MHLA	Maiden Holdings, Ltd.
MHNC	Maiden Holdings, Ltd.
MAIN	Main Street Capital Corporation
MMD	MainStay MacKay DefinedTerm Municipal Opportunitie
MNK	Mallinckrodt plc
MZF	Managed Duration Investment Grade Municipal Fund
MANU	Manchester United Ltd.
MTW	Manitowoc Company, Inc. (The)
MN	Manning & Napier, Inc.
MAN	ManpowerGroup
MFC	Manulife Financial Corp
MRO	Marathon Oil Corporation
MPC	Marathon Petroleum Corporation
MMI	Marcus & Millichap, Inc.
MCS	Marcus Corporation (The)
MRIN	Marin Software Incorporated
MPX	Marine Products Corporation
HZO	MarineMax, Inc.
MKL	Markel Corporation
VAC	Marriot Vacations Worldwide Corporation
MMC	Marsh & McLennan Companies, Inc.
MLM	Martin Marietta Materials, Inc.
MAS	Masco Corporation
DOOR	Masonite International Corporation
MTZ	MasTec, Inc.
MA	Mastercard Incorporated
MTDR	Matador Resources Company
MTRN	Materion Corporation
MATX	Matson, Inc.
MLP	Maui Land & Pineapple Company, Inc.
MAXR	Maxar Technologies Ltd.

MMS	Maximus, Inc.
MXL	MaxLinear, Inc
MBI	MBIA, Inc.
MKC	McCormick & Company, Incorporated
MKC.V	McCormick & Company, Incorporated
MDR	McDermott International, Inc.
MCD	McDonald's Corporation
MUX	McEwen Mining Inc.
MCK	McKesson Corporation
MDU	MDU Resources Group, Inc.
MTL	Mechel PAO
MTL^	Mechel PAO
MRT	MedEquities Realty Trust, Inc.
MPW	Medical Properties Trust, Inc.
MED	MEDIFAST INC
MCC	Medley Capital Corporation
MCV	Medley Capital Corporation
MCX	Medley Capital Corporation
MDLQ	Medley LLC
MDLX	Medley LLC
MDLY	Medley Management Inc.
MD	Mednax, Inc
MDT	Medtronic plc
MRK	Merck & Company, Inc.
MCY	Mercury General Corporation
MDP	Meredith Corporation
MTH	Meritage Corporation
MTOR	Meritor, Inc.
MER^K	Merrill Lynch & Co., Inc.
MER^P.CL	Merrill Lynch & Co., Inc.
PIY	Merrill Lynch Depositor, Inc.
MTR	Mesa Royalty Trust
MSB	Mesabi Trust
MEI	Methode Electronics, Inc.
MET	MetLife, Inc.
MET^A	MetLife, Inc.
MCB	Metropolitan Bank Holding Corp.
MTD	Mettler-Toledo International, Inc.
MXE	Mexico Equity and Income Fund, Inc. (The)
MXF	Mexico Fund, Inc. (The)
MFA	MFA Financial, Inc.
MFA^B	MFA Financial, Inc.
MFO	MFA Financial, Inc.
MFCB	MFC Bancorp Ltd.
MCR	MFS Charter Income Trust
MGF	MFS Government Markets Income Trust
MIN	MFS Intermediate Income Trust

MMT	MFS Multimarket Income Trust
MFM	MFS Municipal Income Trust
MFV	MFS Special Value Trust
MTG	MGIC Investment Corporation
MGP	MGM Growth Properties LLC
MGM	MGM Resorts International
KORS	Michael Kors Holdings Limited
MFGP	Micro Focus Intl PLC
MAA	Mid-America Apartment Communities, Inc.
MAA^I	Mid-America Apartment Communities, Inc.
MSL	MidSouth Bancorp
MPO	MIDSTATES PETROLEUM COMPANY, INC.
MCRN	Milacron Holdings Corp.
MLR	Miller Industries, Inc.
HIE	Miller/Howard High Income Equity Fund
MTX	Minerals Technologies Inc.
MP^D	Mississippi Power Company
MG	Mistras Group Inc
MUFG	Mitsubishi UFJ Financial Group Inc
MIXT	MiX Telematics Limited
MFG	Mizuho Financial Group, Inc.
MBT	Mobile TeleSystems OJSC
MODN	Model N, Inc.
MOD	Modine Manufacturing Company
MC	Moelis & Company
MHK	Mohawk Industries, Inc.
MOH	Molina Healthcare Inc
TAP	Molson Coors Brewing Company
TAP.A	Molson Coors Brewing Company
MNR	Monmouth Real Estate Investment Corporation
MNR^C	Monmouth Real Estate Investment Corporation
MON	Monsanto Company
MCO	Moody's Corporation
MOG.A	Moog Inc.
MOG.B	Moog Inc.
MS	Morgan Stanley
MS^A	Morgan Stanley
MS^E	Morgan Stanley
MS^F	Morgan Stanley
MS^G	Morgan Stanley
MS^I	Morgan Stanley
MS^K	Morgan Stanley
APF	Morgan Stanley Asia-Pacific Fund, Inc.
CAF	Morgan Stanley China A Share Fund Inc.
MSD	Morgan Stanley Emerging Markets Debt Fund, Inc.
EDD	Morgan Stanley Emerging Markets Domestic Debt Fund, Inc.
MSF	Morgan Stanley Emerging Markets Fund, Inc.

IIF	Morgan Stanley India Investment Fund, Inc.
MOSC	Mosaic Acquisition Corp.
MOSC.U	Mosaic Acquisition Corp.
MOSC.WS	Mosaic Acquisition Corp.
MOS	Mosaic Company (The)
MSI	Motorola Solutions, Inc.
MOV	Movado Group Inc.
MPLX	MPLX LP
MRC	MRC Global Inc.
ICB	MS Income Securities, Inc.
HJV	MS Structured Asset Corp Saturns GE Cap Corp Series 2002-14
MSA	MSA Safety Incorporated
MSM	MSC Industrial Direct Company, Inc.
MSCI	MSCI Inc
MSGN	MSG Networks Inc.
MLI	Mueller Industries, Inc.
MWA	Mueller Water Products Inc
MVF	MuniVest Fund, Inc.
MZA	MuniYield Arizona Fund, Inc.
MUR	Murphy Oil Corporation
MUSA	Murphy USA Inc.
MVO	MV Oil Trust
MVC	MVC Capital, Inc.
MVCD	MVC Capital, Inc.
MYE	Myers Industries, Inc.
MYOV	Myovant Sciences Ltd.
NBR	Nabors Industries Ltd.
NBR^A	Nabors Industries Ltd.
NC	NACCO Industries, Inc.
NTP	Nam Tai Property Inc.
NTEST	NASDAQ TEST STOCK
NTEST.A	NASDAQ TEST STOCK
NTEST.B	NASDAQ TEST STOCK
NTEST.C	NASDAQ TEST STOCK
NBHC	National Bank Holdings Corporation
NFG	National Fuel Gas Company
NGG	National Grid Transco, PLC
NHI	National Health Investors, Inc.
NOV	National Oilwell Varco, Inc.
NPK	National Presto Industries, Inc.
NNN	National Retail Properties
NNN^E	National Retail Properties
NNN^F	National Retail Properties
SID	National Steel Company
NSA	National Storage Affiliates Trust
NSA^A	National Storage Affiliates Trust
NSM	Nationstar Mortgage Holdings Inc.

NGS	Natural Gas Services Group, Inc.
NGVC	Natural Grocers by Vitamin Cottage, Inc.
NRP	Natural Resource Partners LP
NTZ	Natuzzi, S.p.A.
NLS	Nautilus Group, Inc. (The)
NCI	Navigant Consulting, Inc.
NVGS	Navigator Holdings Ltd.
NNA	Navios Maritime Acquisition Corporation
NM	Navios Maritime Holdings Inc.
NM^G	Navios Maritime Holdings Inc.
NM^H	Navios Maritime Holdings Inc.
NAP	Navios Maritime Midstream Partners LP
NMM	Navios Maritime Partners LP
NAV	Navistar International Corporation
NAV^D	Navistar International Corporation
NCS	NCI Building Systems, Inc.
NCR	NCR Corporation
NP	Neenah, Inc.
NNI	Nelnet, Inc.
NPTN	NeoPhotonics Corporation
NETS	Netshoes (Cayman) Limited
NVRO	Nevro Corp.
HYB	New America High Income Fund, Inc. (The)
GF	New Germany Fund, Inc. (The)
NWHM	New Home Company Inc. (The)
IRL	New Ireland Fund, Inc. (The)
NEWM	New Media Investment Group Inc.
NMFC	New Mountain Finance Corporation
EDU	New Oriental Education & Technology Group, Inc.
NEWR	New Relic, Inc.
NRZ	New Residential Investment Corp.
SNR	New Senior Investment Group Inc.
NWY	New York & Company, Inc.
NYCB	New York Community Bancorp, Inc.
NYCB^A	New York Community Bancorp, Inc.
NYCB^U	New York Community Bancorp, Inc.
NYRT	New York REIT, Inc.
NYT	New York Times Company (The)
NWL	Newell Brands Inc.
NFX	Newfield Exploration Company
NJR	NewJersey Resources Corporation
NEU	NewMarket Corporation
NEM	Newmont Mining Corporation
NR	Newpark Resources, Inc.
NEXA	Nexa Resources S.A.
NXRT	NexPoint Residential Trust, Inc.
NHF	NexPoint Strategic Opportunities Fund

NEP	NextEra Energy Partners, LP
NEE	NextEra Energy, Inc.
NEE^I	NextEra Energy, Inc.
NEE^J	NextEra Energy, Inc.
NEE^K	NextEra Energy, Inc.
NEE^Q	NextEra Energy, Inc.
NEE^R	NextEra Energy, Inc.
NGL	NGL ENERGY PARTNERS LP
NGL^B	NGL ENERGY PARTNERS LP
NMK^B	Niagara Mohawk Holdings, Inc.
NMK^C	Niagara Mohawk Holdings, Inc.
NLSN	Nielsen N.V.
NKE	Nike, Inc.
NINE	Nine Energy Service, Inc.
NI	NiSource, Inc
NL	NL Industries, Inc.
NOAH	Noah Holdings Ltd.
NE	Noble Corporation
NBL	Noble Energy Inc.
NBLX	Noble Midstream Partners LP
NOK	Nokia Corporation
NOMD	Nomad Foods Limited
NMR	Nomura Holdings Inc ADR
OSB	Norbord Inc.
NAO	Nordic American Offshore Ltd
NAT	Nordic American Tankers Limited
JWN	Nordstrom, Inc.
NSC	Norfolk Souther Corporation
NOA	North American Construction Group Ltd.
NRT	North European Oil Royalty Trust
NOC	Northrop Grumman Corporation
NRE	NorthStar Realty Europe Corp.
NWN	Northwest Natural Gas Company
NWE	NorthWestern Corporation
NCLH	Norwegian Cruise Line Holdings Ltd.
NVS	Novartis AG
NVO	Novo Nordisk A/S
DNOW	NOW Inc.
NRG	NRG Energy, Inc.
NYLD	NRG Yield, Inc.
NYLD.A	NRG Yield, Inc.
NUS	Nu Skin Enterprises, Inc.
NUE	Nucor Corporation
NS	Nustar Energy L.P.
NS^A	Nustar Energy L.P.
NS^B	Nustar Energy L.P.
NS^C	Nustar Energy L.P.

NSH	Nustar GP Holdings, LLC
NSS	NuStar Logistics, L.P.
NTR	Nutrien Ltd.
JMLP	Nuveen All Cap Energy MLP Opportunities Fund
NVG	Nuveen AMT-Free Municipal Credit Income Fund
NUV	Nuveen AMT-Free Municipal Value Fund
NUW	Nuveen AMT-Free Municipal Value Fund
NEA	Nuveen AMT-Free Quality Municipal Income Fund
NAZ	Nuveen Arizona Quality Municipal Income Fund
NBB	Nuveen Build America Bond Fund
NBD	Nuveen Build America Bond Opportunity Fund
NKX	Nuveen California AMT-Free Quality Municipal Income Fund
NCB	Nuveen California Municipal Value Fund 2
NCA	Nuveen California Municipal Value Fund, Inc.
NAC	Nuveen California Quality Municipal Income Fund
NTC	Nuveen Connecticut Quality Municipal Income Fund
JCE	Nuveen Core Equity Alpha Fund
JCO	Nuveen Credit Opportunities 2022 Target Term Fund
JQC	Nuveen Credit Strategies Income Fund
JDD	Nuveen Diversified Dividend and Income Fund
DIAX	Nuveen Dow 30SM Dynamic Overwrite Fund
JEMD	Nuveen Emerging Markets Debt 2022 Target Term Fund
JMF	Nuveen Energy MLP Total Return Fund
NEV	Nuveen Enhanced Municipal Value Fund
JFR	Nuveen Floating Rate Income Fund
JRO	Nuveen Floating Rate Income Opportuntiy Fund
NKG	Nuveen Georgia Quality Municipal Income Fund
JGH	Nuveen Global High Income Fund
JHA	Nuveen High Income 2020 Target Term Fund
JHY	Nuveen High Income 2020 Target Term Fund
JHD	Nuveen High Income December 2019 Target Term Fund
JHB	Nuveen High Income November 2021 Target Term Fund
NXC	Nuveen Insured California Select Tax-Free Income Portfolio
NXN	Nuveen Insured New York Select Tax-Free Income Portfolio
NID	Nuveen Intermediate Duration Municipal Term Fund
NMY	Nuveen Maryland Quality Municipal Income Fund
NMT	Nuveen Massachusetts Municipal Income Fund
NUM	Nuveen Michigan Quality Municipal Income Fund
NMS	Nuveen Minnesota Quality Municipal Income Fund
NOM	Nuveen Missouri Quality Municipal Income Fund
JLS	Nuveen Mortgage Opportunity Term Fund
JMM	Nuveen Multi-Market Income Fund
NHA	Nuveen Municipal 2021 Target Term Fund
NZF	Nuveen Municipal Credit Income Fund
NMZ	Nuveen Municipal High Income Opportunity Fund
NMI	Nuveen Municipal Income Fund, Inc.
NJV	Nuveen New Jersey Municipal Value Fund

NXJ	Nuveen New Jersey Quality Municipal Income Fund
NRK	Nuveen New York AMT-Free Quality Municipal
NYV	Nuveen New York Municipal Value Fund 2
NNY	Nuveen New York Municipal Value Fund, Inc.
NAN	Nuveen New York Quality Municipal Income Fund
NNC	Nuveen North Carolina Quality Municipal Income Fd
NUO	Nuveen Ohio Quality Municipal Income Fund
NPN	Nuveen Pennsylvania Municipal Value Fund
NQP	Nuveen Pennsylvania Quality Municipal Income Fund
JPC	Nuveen Preferred & Income Opportunities Fund
JPS	Nuveen Preferred & Income Securities Fund
JPT	Nuveen Preferred and Income 2022 Term Fund
JPI	Nuveen Preferred and Income Term Fund
NAD	Nuveen Quality Municipal Income Fund
JRI	Nuveen Real Asset Income and Growth Fund
JRS	Nuveen Real Estate Fund
BXMX	Nuveen S&P 500 Buy-Write Income Fund
SPXX	Nuveen S&P 500 Dynamic Overwrite Fund
NIM	Nuveen Select Maturities Municipal Fund
NXP	Nuveen Select Tax Free Income Portfolio
NXQ	Nuveen Select Tax Free Income Portfolio II
NXR	Nuveen Select Tax Free Income Portfolio III
NSL	Nuveen Senior Income Fund
JSD	Nuveen Short Duration Credit Opportunities Fund
JTD	Nuveen Tax-Advantaged Dividend Growth Fund
JTA	Nuveen Tax-Advantaged Total Return Strategy Fund
NTX	Nuveen Texas Quality Municipal Income Fund
NPV	Nuveen Virginia Quality Municipal Income Fund
NIQ	Nuveenn Intermediate Duration Quality Municipal Term Fund
JMT	Nuven Mortgage Opportunity Term Fund 2
NVT	nVent Electric plc
NVR	NVR, Inc.
OAK	Oaktree Capital Group, LLC
OAK^A	Oaktree Capital Group, LLC
OSLE	Oaktree Specialty Lending Corporation
OMP	Oasis Midstream Partners LP
OAS	Oasis Petroleum Inc.
OBE	Obsidian Energy Ltd.
OXY	Occidental Petroleum Corporation
OII	Oceaneering International, Inc.
OZM	Och-Ziff Capital Management Group LLC
OCIP	OCI Partners LP
OCN	Ocwen Financial Corporation
OFG	OFG Bancorp
OFG^A	OFG Bancorp
OFG^B	OFG Bancorp
OFG^D	OFG Bancorp

OGE	OGE Energy Corporation
OIBR.C	Oi S.A.
OIS	Oil States International, Inc.
ODC	Oil-Dri Corporation Of America
ORI	Old Republic International Corporation
OLN	Olin Corporation
OHI	Omega Healthcare Investors, Inc.
OMC	Omnicom Group Inc.
OMN	OMNOVA Solutions Inc.
ONDK	On Deck Capital, Inc.
OGS	ONE Gas, Inc.
OLP	One Liberty Properties, Inc.
OMAD	One Madison Corporation
OMAD.U	One Madison Corporation
OMAD.WS	One Madison Corporation
OMF	OneMain Holdings, Inc.
OKE	ONEOK, Inc.
ONE	OneSmart International Education Group Limited
OOMA	Ooma, Inc.
OPY	Oppenheimer Holdings, Inc.
ORCL	Oracle Corporation
ORAN	Orange
OA	Orbital ATK, Inc.
ORC	Orchid Island Capital, Inc.
OEC	Orion Engineered Carbons S.A
ORN	Orion Group Holdings, Inc.
IX	Orix Corp Ads
ORA	Ormat Technologies, Inc.
OSK	Oshkosh Corporation
OR	Osisko Gold Royalties Ltd
OUT	OUTFRONT Media Inc.
OSG	Overseas Shipholding Group, Inc.
OMI	Owens & Minor, Inc.
OC	Owens Corning Inc
OI	Owens-Illinois, Inc.
OXM	Oxford Industries, Inc.
ROYT	Pacific Coast Oil Trust
PCG	Pacific Gas & Electric Co.
PKG	Packaging Corporation of America
PAGS	PagSeguro Digital Ltd.
PANW	Palo Alto Networks, Inc.
PAM	Pampa Energia S.A.
P	Pandora Media, Inc.
PHX	Panhandle Royalty Company
PARR	Par Pacific Holdings, Inc.
PAR	PAR Technology Corporation
PGRE	Paramount Group, Inc.

PKE	Park Electrochemical Corporation
PK	Park Hotels & Resorts Inc.
PKD	Parker Drilling Company
PH	Parker-Hannifin Corporation
PE	Parsley Energy, Inc.
PRE^F	PartnerRe Ltd.
PRE^G	PartnerRe Ltd.
PRE^H	PartnerRe Ltd.
PRE^I	PartnerRe Ltd.
PRTY	Party City Holdco Inc.
PAYC	Paycom Software, Inc.
PBF	PBF Energy Inc.
PBFX	PBF Logistics LP
BTU	Peabody Energy Corporation
PSO	Pearson, Plc
PEB	Pebblebrook Hotel Trust
PEB^C	Pebblebrook Hotel Trust
PEB^D	Pebblebrook Hotel Trust
PBA	Pembina Pipeline Corp.
PGH	Pengrowth Energy Corporation
PEI	Pennsylvania Real Estate Investment Trust
PEI^B	Pennsylvania Real Estate Investment Trust
PEI^C	Pennsylvania Real Estate Investment Trust
PEI^D	Pennsylvania Real Estate Investment Trust
PFSI	PennyMac Financial Services, Inc.
PMT	PennyMac Mortgage Investment Trust
PMT^A	PennyMac Mortgage Investment Trust
PMT^B	PennyMac Mortgage Investment Trust
PAG	Penske Automotive Group, Inc.
PNR	Pentair plc.
PEN	Penumbra, Inc.
PFGC	Performance Food Group Company
PKI	PerkinElmer, Inc.
PBT	Permian Basin Royalty Trust
PRT	PermRock Royalty Trust
PRGO	Perrigo Company
PTR	PetroChina Company Limited
PBR	Petroleo Brasileiro S.A.- Petrobras
PBR.A	Petroleo Brasileiro S.A.- Petrobras
PFE	Pfizer, Inc.
PGTI	PGT Innovations, Inc.
PHH	PHH Corp
PM	Philip Morris International Inc
PSX	Phillips 66
PSXP	Phillips 66 Partners LP
FENG	Phoenix New Media Limited
DOC	Physicians Realty Trust

PDM	Piedmont Office Realty Trust, Inc.
PIR	Pier 1 Imports, Inc.
PCQ	PIMCO California Municipal Income Fund
PCK	Pimco California Municipal Income Fund II
PZC	PIMCO California Municipal Income Fund III
PCM	PIMCO Commercial Mortgage Securities Trust, Inc.
PTY	Pimco Corporate & Income Opportunity Fund
PCN	Pimco Corporate & Income Strategy Fund
PCI	PIMCO Dynamic Credit and Mortgage Income Fund
PDI	PIMCO Dynamic Income Fund
PGP	Pimco Global Stocksplus & Income Fund
PHK	Pimco High Income Fund
PKO	Pimco Income Opportunity Fund
PFL	PIMCO Income Strategy Fund
PFN	PIMCO Income Strategy Fund II
PMF	PIMCO Municipal Income Fund
PML	Pimco Municipal Income Fund II
PMX	PIMCO Municipal Income Fund III
PNF	PIMCO New York Municipal Income Fund
PNI	Pimco New York Municipal Income Fund II
PYN	PIMCO New York Municipal Income Fund III
RCS	PIMCO Strategic Income Fund, Inc.
PF	Pinnacle Foods, Inc.
PNW	Pinnacle West Capital Corporation
PES	Pioneer Energy Services Corp.
PHD	Pioneer Floating Rate Trust
PHT	Pioneer High Income Trust
MAV	Pioneer Municipal High Income Advantage Trust
MHI	Pioneer Municipal High Income Trust
PXD	Pioneer Natural Resources Company
PJC	Piper Jaffray Companies
PBI	Pitney Bowes Inc.
PBI^B	Pitney Bowes Inc.
PVTL	Pivotal Software, Inc.
PJT	PJT Partners Inc.
PAA	Plains All American Pipeline, L.P.
PAGP	Plains Group Holdings, L.P.
PLNT	Planet Fitness, Inc.
PLT	Plantronics, Inc.
PAH	Platform Specialty Products Corporation
AGS	PlayAGS, Inc.
PHI	PLDT Inc.
PNC	PNC Financial Services Group, Inc. (The)
PNC.WS	PNC Financial Services Group, Inc. (The)
PNC^P	PNC Financial Services Group, Inc. (The)
PNC^Q	PNC Financial Services Group, Inc. (The)
PNM	PNM Resources, Inc. (Holding Co.)

PII	Polaris Industries Inc.
POL	PolyOne Corporation
POR	Portland General Electric Company
PKX	POSCO
POST	Post Holdings, Inc.
PPDF	PPDAI Group Inc.
PPG	PPG Industries, Inc.
PPX	PPL Capital Funding, Inc.
PPL	PPL Corporation
PYS	PPlus Trust
PYT	PPlus Trust
PQG	PQ Group Holdings Inc.
PX	Praxair, Inc.
PDS	Precision Drilling Corporation
APTS	Preferred Apartment Communities, Inc.
PBH	Prestige Brand Holdings, Inc.
PVG	Pretium Resources, Inc.
PRI	Primerica, Inc.
PGZ	Principal Real Estate Income Fund
PRA	ProAssurance Corporation
PG	Procter & Gamble Company (The)
PGR	Progressive Corporation (The)
PLD	Prologis, Inc.
PUMP	ProPetro Holding Corp.
PRO	PROS Holdings, Inc.
PBB	Prospect Capital Corporation
PB	Prosperity Bancshares, Inc.
PRLB	Proto Labs, Inc.
PFS	Provident Financial Services, Inc
PJH	Prudential Financial, Inc.
PRH	Prudential Financial, Inc.
PRU	Prudential Financial, Inc.
GHY	Prudential Global Short Duration High Yield Fund, Inc.
PUK	Prudential Public Limited Company
PUK^	Prudential Public Limited Company
PUK^A	Prudential Public Limited Company
ISD	Prudential Short Duration High Yield Fund, Inc.
PSB	PS Business Parks, Inc.
PSB^U	PS Business Parks, Inc.
PSB^V	PS Business Parks, Inc.
PSB^W	PS Business Parks, Inc.
PSB^X	PS Business Parks, Inc.
PSB^Y	PS Business Parks, Inc.
TLK	PT Telekomunikasi Indonesia, Tbk
PEG	Public Service Enterprise Group Incorporated
PSA	Public Storage
PSA^A	Public Storage

PSA^B	Public Storage
PSA^C	Public Storage
PSA^D	Public Storage
PSA^E	Public Storage
PSA^F	Public Storage
PSA^G	Public Storage
PSA^U	Public Storage
PSA^V	Public Storage
PSA^W	Public Storage
PSA^X	Public Storage
PSA^Y	Public Storage
PSA^Z	Public Storage
PHM	PulteGroup, Inc.
PSTG	Pure Storage, Inc.
PCF	Putnam High Income Bond Fund
PMM	Putnam Managed Municipal Income Trust
PIM	Putnam Master Intermediate Income Trust
PMO	Putnam Municipal Opportunities Trust
PPT	Putnam Premier Income Trust
PVH	PVH Corp.
PZN	Pzena Investment Management Inc
QTWO	Q2 Holdings, Inc.
QEP	QEP Resources, Inc.
QGEN	Qiagen N.V.
QTS	QTS Realty Trust, Inc.
QTS^A	QTS Realty Trust, Inc.
QUAD	Quad Graphics, Inc
KWR	Quaker Chemical Corporation
QCP	Quality Care Properties, Inc.
NX	Quanex Building Products Corporation
PWR	Quanta Services, Inc.
QTM	Quantum Corporation
QD	Qudian Inc.
DGX	Quest Diagnostics Incorporated
QES	Quintana Energy Services Inc.
QHC	Quorum Health Corporation
QUOT	Quotient Technology Inc.
CTAA	Qwest Corporation
CTBB	Qwest Corporation
CTDD	Qwest Corporation
CTU	Qwest Corporation
CTV	Qwest Corporation
CTW	Qwest Corporation
CTX	Qwest Corporation
CTY	Qwest Corporation
CTZ	Qwest Corporation
RRD	R.R. Donnelley & Sons Company

RDN	Radian Group Inc.
RL	Ralph Lauren Corporation
RPT	Ramco-Gershenson Properties Trust
RPT^D	Ramco-Gershenson Properties Trust
RRC	Range Resources Corporation
RNGR	Ranger Energy Services, Inc.
RJF	Raymond James Financial, Inc.
RYAM	Rayonier Advanced Materials Inc.
RYAM^A	Rayonier Advanced Materials Inc.
RYN	Rayonier Inc.
RTN	Raytheon Company
RMAX	RE/MAX Holdings, Inc.
RLGY	Realogy Holdings Corp.
O	Realty Income Corporation
RHT	Red Hat, Inc.
RLH	Red Lion Hotels Corporation
RWT	Redwood Trust, Inc.
RBC	Regal Beloit Corporation
RWGE	Regalwood Global Energy Ltd.
RWGE.U	Regalwood Global Energy Ltd.
RWGE.WS	Regalwood Global Energy Ltd.
REG	Regency Centers Corporation
RM	Regional Management Corp.
RF	Regions Financial Corporation
RF^A	Regions Financial Corporation
RF^B	Regions Financial Corporation
RGS	Regis Corporation
RGA	Reinsurance Group of America, Incorporated
RZA	Reinsurance Group of America, Incorporated
RZB	Reinsurance Group of America, Incorporated
RS	Reliance Steel & Aluminum Co.
RENX	RELX N.V.
RELX	RELX PLC
RNR	RenaissanceRe Holdings Ltd.
RNR^C	RenaissanceRe Holdings Ltd.
RNR^E	RenaissanceRe Holdings Ltd.
SOL	Renesola Ltd.
RENN	Renren Inc.
RSG	Republic Services, Inc.
RMD	ResMed Inc.
REN	Resolute Energy Corporation
RFP	Resolute Forest Products Inc.
QSR	Restaurant Brands International Inc.
RPAI	Retail Properties of America, Inc.
REVG	REV Group, Inc.
REV	Revlon, Inc.
REX	REX American Resources Corporation

REXR	Rexford Industrial Realty, Inc.
REXR^A	Rexford Industrial Realty, Inc.
REXR^B	Rexford Industrial Realty, Inc.
RXN	Rexnord Corporation
RXN^A	Rexnord Corporation
RH	RH
RMP	Rice Midstream Partners LP
RNG	Ringcentral, Inc.
RIO	Rio Tinto Plc
RBA	Ritchie Bros. Auctioneers Incorporated
RAD	Rite Aid Corporation
RMPL^	RiverNorth Marketplace Lending Corporation
RIV	RiverNorth Opportunities Fund, Inc.
OPP	RiverNorth/DoubleLine Strategic Opportunity Fund, Inc.
RLI	RLI Corp.
RLJ	RLJ Lodging Trust
RLJ^A	RLJ Lodging Trust
RTS	Roadrunner Transportation Systems, Inc
RHI	Robert Half International Inc.
ROK	Rockwell Automation, Inc.
COL	Rockwell Collins, Inc.
RCI	Rogers Communication, Inc.
ROG	Rogers Corporation
ROL	Rollins, Inc.
ROP	Roper Technologies, Inc.
RST	Rosetta Stone
RDC	Rowan Companies plc
RY	Royal Bank Of Canada
RY^T	Royal Bank Of Canada
RBS	Royal Bank Scotland plc (The)
RBS^S	Royal Bank Scotland plc (The)
RCL	Royal Caribbean Cruises Ltd.
RDS.A	Royal Dutch Shell PLC
RDS.B	Royal Dutch Shell PLC
RGT	Royce Global Value Trust, Inc.
RMT	Royce Micro-Cap Trust, Inc.
RVT	Royce Value Trust, Inc.
RES	RPC, Inc.
RPM	RPM International Inc.
RSPP	RSP Permian, Inc.
RTEC	Rudolph Technologies, Inc.
RYB	RYB Education, Inc.
R	Ryder System, Inc.
RYI	Ryerson Holding Corporation
RHP	Ryman Hospitality Properties, Inc.
SPGI	S&P Global Inc.
SBR	Sabine Royalty Trust

SB	Safe Bulkers, Inc
SB^C	Safe Bulkers, Inc
SB^D	Safe Bulkers, Inc
SFE	Safeguard Scientifics, Inc.
SAFE	Safety, Income & Growth Inc.
SAIL	SailPoint Technologies Holdings, Inc.
CRM	Salesforce.com Inc
SMM	Salient Midstream & MLP Fund
SBH	Sally Beauty Holdings, Inc.
SJT	San Juan Basin Royalty Trust
SN	Sanchez Energy Corporation
SD	SandRidge Energy, Inc.
SDT	SandRidge Mississippian Trust I
SDR	SandRidge Mississippian Trust II
PER	SandRidge Permian Trust
SNY	Sanofi
SC	Santander Consumer USA Holdings Inc.
SOV^C	Santander Holdings USA, Inc.
SAP	SAP SE
SAB	Saratoga Investment Corp
SAR	Saratoga Investment Corp
SSL	Sasol Ltd.
BFS	Saul Centers, Inc.
BFS^C	Saul Centers, Inc.
BFS^D	Saul Centers, Inc.
SCG	Scana Corporation
SLB	Schlumberger N.V.
SNDR	Schneider National, Inc.
SWM	Schweitzer-Mauduit International, Inc.
SAIC	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
SALT	Scorpio Bulkers Inc.
SLTB	Scorpio Bulkers Inc.
SBBC	Scorpio Tankers Inc.
SBNA	Scorpio Tankers Inc.
STNG	Scorpio Tankers Inc.
SMG	Scotts Miracle-Gro Company (The)
KMM	Scudder Multi-Market Income Trust
KTF	Scudder Municiple Income Trust
KST	Scudder Strategic Income Trust
KSM	Scudder Strategic Municiple Income Trust
SE	Sea Limited
SA	Seabridge Gold, Inc.
CKH	SEACOR Holdings, Inc.
SMHI	SEACOR Marine Holdings Inc.
SDRL	Seadrill Limited
SDLP	Seadrill Partners LLC
SEE	Sealed Air Corporation

SSW	Seaspan Corporation
SSW^D	Seaspan Corporation
SSW^E	Seaspan Corporation
SSW^G	Seaspan Corporation
SSW^H	Seaspan Corporation
SSWA	Seaspan Corporation
SSWN	Seaspan Corporation
SEAS	SeaWorld Entertainment, Inc.
JBN	Select Asset Inc.
JBR	Select Asset Inc.
WTTR	Select Energy Services, Inc.
SEM	Select Medical Holdings Corporation
SGZA	Selective Insurance Group, Inc.
SEMG	Semgroup Corporation
SMI	Semiconductor Manufacturing International Corporation
SRE	Sempra Energy
SRE^A	Sempra Energy
SEND	SendGrid, Inc.
ST	Sensata Technologies Holding plc
SXT	Sensient Technologies Corporation
SQNS	Sequans Communications S.A.
SRG	Seritage Growth Properties
SRG^A	Seritage Growth Properties
SCI	Service Corporation International
SERV	ServiceMaster Global Holdings, Inc.
NOW	ServiceNow, Inc.
SHAK	Shake Shack, Inc.
SJR	Shaw Communications Inc.
SHLX	Shell Midstream Partners, L.P.
SHW	Sherwin-Williams Company (The)
SHG	Shinhan Financial Group Co Ltd
SFL	Ship Finance International Limited
SHOP	Shopify Inc.
SSTK	Shutterstock, Inc.
SBGL	Sibanye Gold Limited
SIG	Signet Jewelers Limited
SBOW	SilverBow Resources, Inc.
SPG	Simon Property Group, Inc.
SPG^J	Simon Property Group, Inc.
SSD	Simpson Manufacturing Company, Inc.
SHI	SINOPEC Shanghai Petrochemical Company, Ltd.
SITE	SiteOne Landscape Supply, Inc.
SIX	Six Flags Entertainment Corporation New
SJW	SJW Group
SKM	SK Telecom Co., Ltd.
SKX	Skechers U.S.A., Inc.
SLG	SL Green Realty Corporation

SLG^I	SL Green Realty Corporation
SM	SM Energy Company
SFS	Smart
SMAR	Smartsheet Inc.
SNN	Smith & Nephew SNATS, Inc.
AOS	Smith (A.O.) Corporation
SNAP	Snap Inc.
SNA	Snap-On Incorporated
IPOA	Social Capital Hedosophia Holdings Corp.
IPOA.U	Social Capital Hedosophia Holdings Corp.
IPOA.WS	Social Capital Hedosophia Holdings Corp.
SQM	Sociedad Quimica y Minera S.A.
SOGO	Sogou Inc.
SOI	Solaris Oilfield Infrastructure, Inc.
SAH	Sonic Automotive, Inc.
SON	Sonoco Products Company
SNE	Sony Corp Ord
BID	Sotheby's
SOR	Source Capital, Inc.
SJI	South Jersey Industries, Inc.
SJIU	South Jersey Industries, Inc.
SXE	Southcross Energy Partners, L.P.
SCE^G	Southern California Edison Company
SCE^H	Southern California Edison Company
SCE^J	Southern California Edison Company
SCE^K	Southern California Edison Company
SCE^L	Southern California Edison Company
SO	Southern Company (The)
SOJA	Southern Company (The)
SOJB	Southern Company (The)
SOJC	Southern Company (The)
SCCO	Southern Copper Corporation
LUV	Southwest Airlines Company
SWX	Southwest Gas Holdings, Inc.
SWN	Southwestern Energy Company
SPA	Sparton Corporation
SPE	Special Opportunities Fund Inc.
SPE^B	Special Opportunities Fund Inc.
SEP	Spectra Energy Partners, LP
SPB	Spectrum Brands Holdings, Inc.
TRK	Speedway Motorsports, Inc.
SR	Spire Inc.
SPR	Spirit Aerosystems Holdings, Inc.
SAVE	Spirit Airlines, Inc.
SRC	Spirit Realty Capital, Inc.
SRC^A	Spirit Realty Capital, Inc.
SPOT	Spotify Technology S.A.

SRLP	Sprague Resources LP
S	Sprint Corporation
SPXC	SPX Corporation
FLOW	SPX FLOW, Inc.
SQ	Square, Inc.
JOE	St. Joe Company (The)
STAG	Stag Industrial, Inc.
STAG^B	Stag Industrial, Inc.
STAG^C	Stag Industrial, Inc.
SSI	Stage Stores, Inc.
SMP	Standard Motor Products, Inc.
SXI	Standex International Corporation
SWJ	Stanley Black & Decker, Inc.
SWK	Stanley Black & Decker, Inc.
SWP	Stanley Black & Decker, Inc.
STN	Stantec Inc
SGU	Star Group, L.P.
SRT	StarTek, Inc.
STWD	STARWOOD PROPERTY TRUST, INC.
STT	State Street Corporation
STT^C	State Street Corporation
STT^D	State Street Corporation
STT^E	State Street Corporation
STT^G	State Street Corporation
SPLP	Steel Partners Holdings LP
SPLP^A	Steel Partners Holdings LP
SCS	Steelcase Inc.
SCA	Stellus Capital Investment Corporation
SCM	Stellus Capital Investment Corporation
SCL	Stepan Company
STE	STERIS plc
STL	Sterling Bancorp
STL^A	Sterling Bancorp
STC	Stewart Information Services Corporation
SF	Stifel Financial Corporation
SF^A	Stifel Financial Corporation
SFB	Stifel Financial Corporation
STM	STMicroelectronics N.V.
EDF	Stone Harbor Emerging Markets Income Fund
EDI	Stone Harbor Emerging Markets Total Income Fund
STON	StoneMor Partners L.P.
SRI	Stoneridge, Inc.
STOR	STORE Capital Corporation
GJH	STRATS Trust
GJO	STRATS Trust
GJS	STRATS Trust
SYK	Stryker Corporation

RGR	Sturm, Ruger & Company, Inc.
SPH	Suburban Propane Partners, L.P.
SMFG	Sumitomo Mitsui Financial Group Inc
INN	Summit Hotel Properties, Inc.
INN^D	Summit Hotel Properties, Inc.
INN^E	Summit Hotel Properties, Inc.
SUM	Summit Materials, Inc.
SMLP	Summit Midstream Partners, LP
SUI	Sun Communities, Inc.
SLF	Sun Life Financial Inc.
SXCP	SunCoke Energy Partners, L.P.
SXC	SunCoke Energy, Inc.
SU	Suncor Energy Inc.
STG	Sunlands Online Education Group
SUN	Sunoco LP
SHO	Sunstone Hotel Investors, Inc.
SHO^E	Sunstone Hotel Investors, Inc.
SHO^F	Sunstone Hotel Investors, Inc.
STI	SunTrust Banks, Inc.
STI.WS.A	SunTrust Banks, Inc.
STI.WS.B	SunTrust Banks, Inc.
STI^A	SunTrust Banks, Inc.
SPN	Superior Energy Services, Inc.
SUP	Superior Industries International, Inc.
SVU	SuperValu Inc.
SLD	Sutherland Asset Management Corporation
SLDA	Sutherland Asset Management Corporation
SLDD	Sutherland Asset Management Corporation
SWZ	Swiss Helvetia Fund, Inc. (The)
SWCH	Switch, Inc.
SYF	Synchrony Financial
SNX	Synnex Corporation
SNV	Synovus Financial Corp.
SNV^C	Synovus Financial Corp.
GJP	Synthetic Fixed-Income Securities, Inc.
GJR	Synthetic Fixed-Income Securities, Inc.
GJT	Synthetic Fixed-Income Securities, Inc.
GJV	Synthetic Fixed-Income Securities, Inc.
SYX	Sysco Corporation
SYX	Systemax Inc.
DATA	Tableau Software, Inc.
TAHO	Tahoe Resources, Inc.
TLRD	Tailored Brands, Inc.
TWN	Taiwan Fund, Inc. (The)
TSM	Taiwan Semiconductor Manufacturing Company Ltd.
TAL	TAL Education Group
TEGP	Tallgrass Energy GP, LP

TEP	Tallgrass Energy Partners, LP
TALO	Talos Energy, Inc.
SKT	Tanger Factory Outlet Centers, Inc.
TPR	Tapestry, Inc.
NGLS^A	Targa Resources Partners LP
TRGP	Targa Resources, Inc.
TGT	Target Corporation
TARO	Taro Pharmaceutical Industries Ltd.
TTM	Tata Motors Ltd
TCO	Taubman Centers, Inc.
TCO^J	Taubman Centers, Inc.
TCO^K	Taubman Centers, Inc.
TMHC	Taylor Morrison Home Corporation
TCP	TC PipeLines, LP
TCF	TCF Financial Corporation
TCF.WS	TCF Financial Corporation
TCF^D	TCF Financial Corporation
TSI	TCW Strategic Income Fund, Inc.
TEL	TE Connectivity Ltd.
TISI	Team, Inc.
FTI	TechnipFMC plc
TECK	Teck Resources Ltd
TK	Teekay Corporation
TGP	Teekay LNG Partners L.P.
TGP^A	Teekay LNG Partners L.P.
TGP^B	Teekay LNG Partners L.P.
TOO	Teekay Offshore Partners L.P.
TOO^A	Teekay Offshore Partners L.P.
TOO^B	Teekay Offshore Partners L.P.
TOO^E	Teekay Offshore Partners L.P.
TNK	Teekay Tankers Ltd.
GCI	TEGNA Inc.
TGNA	TEGNA Inc.
TRC	Tejon Ranch Co
HQH	Tekla Healthcare Investors
THQ	Tekla Healthcare Opportunies Fund
HQL	Tekla Life Sciences Investors
THW	Tekla World Healthcare Fund
TDOC	Teladoc, Inc.
TLRA	Telaria, Inc.
TEO	Telecom Argentina Stet - France Telecom S.A.
TI	Telecom Italia S.P.A.
TI.A	Telecom Italia S.P.A.
TDY	Teledyne Technologies Incorporated
TFX	Teleflex Incorporated
VIV	Telefonica Brasil S.A.
TEF	Telefonica SA

TDA	Telephone and Data Systems, Inc.
TDE	Telephone and Data Systems, Inc.
TDI	Telephone and Data Systems, Inc.
TDJ	Telephone and Data Systems, Inc.
TDS	Telephone and Data Systems, Inc.
TU	TELUS Corporation
TDF	Templeton Dragon Fund, Inc.
EMF	Templeton Emerging Markets Fund
TEI	Templeton Emerging Markets Income Fund, Inc.
GIM	Templeton Global Income Fund, Inc.
TPX	Tempur Sealy International, Inc.
TS	Tenaris S.A.
THC	Tenet Healthcare Corporation
TNC	Tennant Company
TEN	Tenneco Inc.
TVC	Tennessee Valley Authority
TVE	Tennessee Valley Authority
TDC	Teradata Corporation
TER	Teradyne, Inc.
TEX	Terex Corporation
TX	Ternium S.A.
TRNO	Terreno Realty Corporation
TTI	Tetra Technologies, Inc.
TEVA	Teva Pharmaceutical Industries Limited
TPL	Texas Pacific Land Trust
TGH	Textainer Group Holdings Limited
TXT	Textron Inc.
AES	The AES Corporation
BX	The Blackstone Group L.P.
CEE	The Central and Eastern Europe Fund, Inc.
SCHW	The Charles Schwab Corporation
SCHW^C	The Charles Schwab Corporation
SCHW^D	The Charles Schwab Corporation
COO	The Cooper Companies, Inc.
GRX	The Gabelli Healthcare & Wellness Trust
GRX^A	The Gabelli Healthcare & Wellness Trust
GRX^B	The Gabelli Healthcare & Wellness Trust
GDL	The GDL Fund
GDL^C	The GDL Fund
THG	The Hanover Insurance Group, Inc.
THGA	The Hanover Insurance Group, Inc.
MSG	The Madison Square Garden Company
RUBI	The Rubicon Project, Inc.
TRV	The Travelers Companies, Inc.
VAM	The Vivaldi Opportunities Fund
TMO	Thermo Fisher Scientific Inc
THR	Thermon Group Holdings, Inc.

TPRE	Third Point Reinsurance Ltd.
TSLF	THL Credit Senior Loan Fund
TCRX	THL Credit, Inc.
TCRZ	THL Credit, Inc.
TRI	Thomson Reuters Corp
THO	Thor Industries, Inc.
TDW	Tidewater Inc.
TDW.WS.A	Tidewater Inc.
TDW.WS.B	Tidewater Inc.
TIER	TIER REIT, Inc.
TIF	Tiffany & Co.
TLYS	Tilly's, Inc.
TSU	TIM Participacoes S.A.
TWX	Time Warner Inc.
TKR	Timken Company (The)
TMST	Timken Steel Corporation
TWI	Titan International, Inc.
TJX	TJX Companies, Inc. (The)
TOL	Toll Brothers, Inc.
TR	Tootsie Roll Industries, Inc.
BLD	TopBuild Corp.
TMK	Torchmark Corporation
TMK^C	Torchmark Corporation
TTC	Toro Company (The)
TD	Toronto Dominion Bank (The)
NDP	Tortoise Energy Independence Fund, Inc.
TYG	Tortoise Energy Infrastructure Corporation
NTG	Tortoise MLP Fund, Inc.
TTP	Tortoise Pipeline & Energy Fund, Inc.
TPZ	Tortoise Power and Energy Infrastructure Fund, Inc
TOT	Total S.A.
TSS	Total System Services, Inc.
TOWR	Tower International, Inc.
TSQ	Townsquare Media, Inc.
TM	Toyota Motor Corp Ltd Ord
TPGE	TPG Pace Energy Holdings Corp.
TPGE.U	TPG Pace Energy Holdings Corp.
TPGE.WS	TPG Pace Energy Holdings Corp.
TPGH	TPG Pace Holdings Corp.
TPGH.U	TPG Pace Holdings Corp.
TPGH.WS	TPG Pace Holdings Corp.
TRTX	TPG RE Finance Trust, Inc.
TSLX	TPG Specialty Lending, Inc.
TAC	TransAlta Corporation
TRP	TransCanada Corporation
TCI	Transcontinental Realty Investors, Inc.
TDG	Transdigm Group Incorporated

TLP	TransMontaigne Partners L.P.
RIG	Transocean Ltd.
TGS	Transportadora De Gas Sa Ord B
TRU	TransUnion
TVPT	Travelport Worldwide Limited
TREC	Trecora Resources
TG	Tredegar Corporation
THS	Treehouse Foods, Inc.
TREX	Trex Company, Inc.
TY	Tri Continental Corporation
TY^	Tri Continental Corporation
TPH	TRI Pointe Group, Inc.
TCAP	Triangle Capital Corporation
TCCA	Triangle Capital Corporation
TCCB	Triangle Capital Corporation
TRCO	Tribune Media Company
TNET	TriNet Group, Inc.
TRN	Trinity Industries, Inc.
TSE	Trinseo S.A.
TPVG	TriplePoint Venture Growth BDC Corp.
TPVY	TriplePoint Venture Growth BDC Corp.
GTS	Triple-S Management Corporation
TRTN	Triton International Limited
TGI	Triumph Group, Inc.
TROX	Tronox Limited
TBI	TrueBlue, Inc.
TNP	Tsakos Energy Navigation Ltd
TNP^B	Tsakos Energy Navigation Ltd
TNP^C	Tsakos Energy Navigation Ltd
TNP^D	Tsakos Energy Navigation Ltd
TNP^E	Tsakos Energy Navigation Ltd
TUP	Tupperware Brands Corporation
TKC	Turkcell Iletisim Hizmetleri AS
TPB	Turning Point Brands, Inc.
TRQ	Turquoise Hill Resources Ltd.
TPC	Tutor Perini Corporation
TWLO	Twilio Inc.
TWTR	Twitter, Inc.
TWO	Two Harbors Investments Corp
TWO^A	Two Harbors Investments Corp
TWO^B	Two Harbors Investments Corp
TWO^C	Two Harbors Investments Corp
TYL	Tyler Technologies, Inc.
TSN	Tyson Foods, Inc.
USB	U.S. Bancorp
USB^A	U.S. Bancorp
USB^H	U.S. Bancorp

USB^M	U.S. Bancorp
USB^O	U.S. Bancorp
USPH	U.S. Physical Therapy, Inc.
SLCA	U.S. Silica Holdings, Inc.
UBS	UBS AG
UDR	UDR, Inc.
UGI	UGI Corporation
UGP	Ultrapar Participacoes S.A.
UMH	UMH Properties, Inc.
UMH^B	UMH Properties, Inc.
UMH^C	UMH Properties, Inc.
UMH^D	UMH Properties, Inc.
UA	Under Armour, Inc.
UAA	Under Armour, Inc.
UFI	Unifi, Inc.
UNF	Unifirst Corporation
UN	Unilever NV
UL	Unilever PLC
LTN	Union Acquisition Corp.
LTN.U	Union Acquisition Corp.
LTN.WS	Union Acquisition Corp.
LTN~	Union Acquisition Corp.
UNP	Union Pacific Corporation
UIS	Unisys Corporation
UNT	Unit Corporation
UAL	United Continental Holdings, Inc.
UMC	United Microelectronics Corporation
UPS	United Parcel Service, Inc.
URI	United Rentals, Inc.
USM	United States Cellular Corporation
UZA	United States Cellular Corporation
UZB	United States Cellular Corporation
UZC	United States Cellular Corporation
X	United States Steel Corporation
UTX	United Technologies Corporation
UNH	UnitedHealth Group Incorporated
UTL	UNITIL Corporation
UNVR	Univar Inc.
UVV	Universal Corporation
UHT	Universal Health Realty Income Trust
UHS	Universal Health Services, Inc.
UVE	UNIVERSAL INSURANCE HOLDINGS INC
UTI	Universal Technical Institute Inc
UNM	Unum Group
UE	Urban Edge Properties
UBA	Urstadt Biddle Properties Inc.
UBP	Urstadt Biddle Properties Inc.

UBP^G	Urstadt Biddle Properties Inc.
UBP^H	Urstadt Biddle Properties Inc.
USFD	US Foods Holding Corp.
USAC	USA Compression Partners, LP
USNA	USANA Health Sciences, Inc.
USDP	USD Partners LP
USG	USG Corporation
BIF	USLIFE Income Fund, Inc.
VFC	V.F. Corporation
EGY	VAALCO Energy, Inc.
MTN	Vail Resorts, Inc.
VALE	VALE S.A.
VRX	Valeant Pharmaceuticals International, Inc.
VLO	Valero Energy Corporation
VLP	Valero Energy Partners LP
VHI	Valhi, Inc.
VR	Validus Holdings, Ltd.
VR^A	Validus Holdings, Ltd.
VR^B	Validus Holdings, Ltd.
VLY	Valley National Bancorp
VLY.WS	Valley National Bancorp
VLY^A	Valley National Bancorp
VLY^B	Valley National Bancorp
VMI	Valmont Industries, Inc.
VVV	Valvoline Inc.
VAR	Varian Medical Systems, Inc.
VGR	Vector Group Ltd.
VVC	Vectren Corporation
VEC	Vectrus, Inc.
VEDL	Vedanta Limited
VEEV	Veeva Systems Inc.
VNTR	Venator Materials PLC
VTRB	Ventas Realty, Limited Partnership // Ventas Capital Corporati
VTR	Ventas, Inc.
VER	VEREIT Inc.
VER^F	VEREIT Inc.
PAY	Verifone Systems, Inc.
VRTV	Veritiv Corporation
VZ	Verizon Communications Inc.
VZA	Verizon Communications Inc.
VET	Vermilion Energy Inc.
VRS	Verso Corporation
VSM	Versum Materials, Inc.
VVI	Viad Corp
VICI	VICI Properties Inc.
VCO	Vina Concha Y Toro
VNCE	Vince Holding Corp.

VIPS	Vipshop Holdings Limited
ZTR	Virtus Global Dividend & Income Fund Inc.
VGI	Virtus Global Multi-Sector Income Fund
ZF	Virtus Total Return Fund Inc.
V	Visa Inc.
VSH	Vishay Intertechnology, Inc.
VPG	Vishay Precision Group, Inc.
VSTO	Vista Outdoor Inc.
DYNC	Vistra Energy Corp.
VST	Vistra Energy Corp.
VST.WS.A	Vistra Energy Corp.
VSI	Vitamin Shoppe, Inc
VSLR	Vivint Solar, Inc.
VMW	Vmware, Inc.
VOC	VOC Energy Trust
VCRA	Vocera Communications, Inc.
VG	Vonage Holdings Corp.
VNO	Vornado Realty Trust
VNO^K	Vornado Realty Trust
VNO^L	Vornado Realty Trust
VNO^M	Vornado Realty Trust
VJET	voxeljet AG
IAE	Voya Asia Pacific High Dividend Equity Income Fund
IHD	Voya Emerging Markets High Income Dividend Equity Fund
VOYA	Voya Financial, Inc.
IGA	Voya Global Advantage and Premium Opportunity Fund
IGD	Voya Global Equity Dividend and Premium Opportunity Fund
IDE	Voya Infrastructure, Industrials and Materials Fund
IID	Voya International High Dividend Equity Income Fund
IRR	Voya Natural Resources Equity Income Fund
PPR	Voya Prime Rate Trust
VMC	Vulcan Materials Company
WTI	W&T Offshore, Inc.
WPC	W.P. Carey Inc.
WRB	W.R. Berkley Corporation
WRB^B	W.R. Berkley Corporation
WRB^C	W.R. Berkley Corporation
WRB^D	W.R. Berkley Corporation
WRB^E	W.R. Berkley Corporation
GRA	W.R. Grace & Co.
GWW	W.W. Grainger, Inc.
WNC	Wabash National Corporation
WBC	Wabco Holdings Inc.
WDR	Waddell & Reed Financial, Inc.
WAGE	WageWorks, Inc.
WD	Walker & Dunlop, Inc.
WMT	Walmart Inc.

DIS	Walt Disney Company (The)
HCC	Warrior Met Coal, Inc.
WPG	Washington Prime Group Inc.
WPG^H	Washington Prime Group Inc.
WPG^I	Washington Prime Group Inc.
WRE	Washington Real Estate Investment Trust
WCN	Waste Connections, Inc.
WM	Waste Management, Inc.
WAT	Waters Corporation
WSO	Watsco, Inc.
WSO.B	Watsco, Inc.
WTS	Watts Water Technologies, Inc.
W	Wayfair Inc.
WFT	Weatherford International plc
WBS	Webster Financial Corporation
WBS^F	Webster Financial Corporation
WEC	WEC Energy Group, Inc.
WTW	Weight Watchers International Inc
WRI	Weingarten Realty Investors
WMK	Weis Markets, Inc.
WBT	Welbilt, Inc.
WCG	WellCare Health Plans, Inc.
WFC	Wells Fargo & Company
WFC.WS	Wells Fargo & Company
WFC^J	Wells Fargo & Company
WFC^L	Wells Fargo & Company
WFC^N	Wells Fargo & Company
WFC^O	Wells Fargo & Company
WFC^P	Wells Fargo & Company
WFC^Q	Wells Fargo & Company
WFC^R	Wells Fargo & Company
WFC^T	Wells Fargo & Company
WFC^V	Wells Fargo & Company
WFC^W	Wells Fargo & Company
WFC^X	Wells Fargo & Company
WFC^Y	Wells Fargo & Company
WFE^A	Wells Fargo & Company
EOD	Wells Fargo Global Dividend Opportunity Fund
WELL	Welltower Inc.
WELL^I	Welltower Inc.
WAIR	Wesco Aircraft Holdings, Inc.
WCC	WESCO International, Inc.
WST	West Pharmaceutical Services, Inc.
WR	Westar Energy, Inc.
WAL	Western Alliance Bancorporation
WALA	Western Alliance Bancorporation
WEA	Western Asset Bond Fund

TLI	Western Asset Corporate Loan Fund Inc
EMD	Western Asset Emerging Markets Debt Fund Inc
GDO	Western Asset Global Corporate Defined Opportunity Fund Inc.
EHI	Western Asset Global High Income Fund Inc
HIX	Western Asset High Income Fund II Inc.
HIO	Western Asset High Income Opportunity Fund, Inc.
HYI	Western Asset High Yield Defined Opportunity Fund Inc.
SBI	Western Asset Intermediate Muni Fund Inc
IGI	Western Asset Investment Grade Defined Opportunity Trust Inc.
PAI	Western Asset Investment Grade Income Fund Inc.
MMU	Western Asset Managed Municipals Fund, Inc.
WMC	Western Asset Mortgage Capital Corporation
DMO	Western Asset Mortgage Defined Opportunity Fund Inc
MTT	Western Asset Municipal Defined Opportunity Trust Inc
MHF	Western Asset Municipal High Income Fund, Inc.
MNP	Western Asset Municipal Partners Fund, Inc.
GFY	Western Asset Variable Rate Strategic Fund Inc.
WIW	Western Asset/Claymore U.S Treasury Inflation Prot Secs Fd 2
WIA	Western Asset/Claymore U.S. Treasury Inflation Prot Secs Fd
WGP	Western Gas Equity Partners, LP
WES	Western Gas Partners, LP
WU	Western Union Company (The)
WAB	Westinghouse Air Brake Technologies Corporation
WLK	Westlake Chemical Corporation
WLKP	Westlake Chemical Partners LP
WMLP	Westmoreland Resource Partners, LP
WBK	Westpac Banking Corporation
WRK	Westrock Company
WHG	Westwood Holdings Group Inc
WEX	WEX Inc.
WY	Weyerhaeuser Company
WGL	WGL Holdings Inc
WPM	Wheaton Precious Metals Corp.
WHR	Whirlpool Corporation
WTM	White Mountains Insurance Group, Ltd.
WSR	Whitestone REIT
WLL	Whiting Petroleum Corporation
WOW	WideOpenWest, Inc.
WRD	WildHorse Resource Development Corporation
WMB	Williams Companies, Inc. (The)
WPZ	Williams Partners LP
WSM	Williams-Sonoma, Inc.
WGO	Winnebago Industries, Inc.
WIT	Wipro Limited
WNS	WNS (Holdings) Limited
WWW	Wolverine World Wide, Inc.
WF	Woori Bank

WK	Workiva Inc.
INT	World Fuel Services Corporation
WWE	World Wrestling Entertainment, Inc.
WP	Worldpay, Inc.
WOR	Worthington Industries, Inc.
WPP	WPP plc
WPX	WPX Energy, Inc.
WPXP	WPX Energy, Inc.
XFLT	XAI Octagon Floating Rate & Alternative Income Term Trust
XHR	Xenia Hotels & Resorts, Inc.
XRM	Xerium Technologies, Inc.
XRX	Xerox Corporation
XIN	Xinyuan Real Estate Co Ltd
XL	XL Group Ltd.
XOXO	XO Group, Inc.
XPO	XPO Logistics, Inc.
XYL	Xylem Inc.
AUY	Yamana Gold Inc.
YELP	Yelp Inc.
YEXT	Yext, Inc.
YGE	Yingli Green Energy Holding Company Limited
YRD	Yirendai Ltd.
YPF	YPF Sociedad Anonima
YUMC	Yum China Holdings, Inc.
YUM	Yum! Brands, Inc.
ZAYO	Zayo Group Holdings, Inc.
ZEN	Zendesk, Inc.
ZBH	Zimmer Biomet Holdings, Inc.
ZB^A	Zions Bancorporation
ZB^G	Zions Bancorporation
ZB^H	Zions Bancorporation
ZBK	Zions Bancorporation
ZOES	Zoe's Kitchen, Inc.
ZTS	Zoetis Inc.
ZTO	ZTO Express (Cayman) Inc.
ZUO	Zuora, Inc.
ZYME	Zymeworks Inc.

AMEX	
XXII	22nd Century Group, Inc
FAX	Aberdeen Asia-Pacific Income Fund Inc
IAF	Aberdeen Australia Equity Fund Inc
AEF	Aberdeen Emerging Markets Equity Income Fund, Inc.
FCO	Aberdeen Global Income Fund, Inc.
ACU	Acme United Corporation.
ATNM	Actinium Pharmaceuticals, Inc.
AE	Adams Resources & Energy, Inc.

ACY	AeroCentury Corp.
UAVS	AgEagle Aerial Systems, Inc.
AIRI	Air Industries Group
AXU	Alexco Resource Corp
ALO	Alio Gold Inc.
AAU	Almaden Minerals, Ltd.
APT	Alpha Pro Tech, Ltd.
AAMC	Altisource Asset Management Corp
DIT	AMCON Distributing Company
ALN	American Lorain Corporation
AMS	American Shared Hospital Services
USAS	Americas Silver Corporation
AMPE	Ampio Pharmaceuticals, Inc.
APHB	AmpliPhi Biosciences Corporation
ARNC^	Arconic Inc.
AKG	Asanko Gold Inc.
AINC	Ashford Inc.
ASB.WS	Associated Banc-Corp
AST	Asterias Biotherapeutics, Inc.
AUG	Auryn Resources Inc.
AWX	Avalon Holdings Corporation
ASM	Avino Silver
BTG	B2Gold Corp
BTN	Ballantyne Strong, Inc
BKJ	Bancorp of New Jersey, Inc
BCV	Bancroft Fund Limited
BCV^A	Bancroft Fund Limited
BHB	Bar Harbor Bankshares, Inc.
BRN	Barnwell Industries, Inc.
BGSF	BG Staffing Inc
BPMX	BioPharmX Corporation
BTX	BioTime, Inc.
BTX.WS	BioTime, Inc.
BGI	Birks Group Inc.
BLJ	Blackrock New Jersey Municipal Bond Trust
BDR	Blonder Tongue Laboratories, Inc.
BRG	Bluerock Residential Growth REIT, Inc.
BRG^A	Bluerock Residential Growth REIT, Inc.
BRG^C	Bluerock Residential Growth REIT, Inc.
BRG^D	Bluerock Residential Growth REIT, Inc.
BVX	Bovie Medical Corporation
BWL.A	Bowl America, Inc.
CMCL	Caledonia Mining Corporation Plc
CEI	Camber Energy, Inc.
CANF	Can-Fite Biopharma Ltd
ROX	Castle Brands, Inc.
CAW	CCA Industries, Inc.

CVM	Cel-Sci Corporation
CVM.WS	Cel-Sci Corporation
CET	Central Securities Corporation
LEU	Centrus Energy Corp.
CCF	Chase Corporation
CQH	Cheniere Energy Partners LP Holdings, LLC
CQP	Cheniere Energy Partners, LP
LNG	Cheniere Energy, Inc.
CVR	Chicago Rivet & Machine Co.
CPHI	China Pharma Holdings, Inc.
CISN.WS	Cision Ltd.
CKX	CKX Lands, Inc.
GLV	Clough Global Dividend and Income Fund
GLQ	Clough Global Equity Fund
GLO	Clough Global Opportunities Fund
COHN	Cohen & Company Inc.
MOC	Command Security Corporation
CIX	CompX International Inc.
LODE	Comstock Mining, Inc.
CDOR	Condor Hospitality Trust, Inc.
CTO	Consolidated-Tomoka Land Co.
MCF	Contango Oil & Gas Company
CUO	Continental Materials Corporation
CMT	Core Molding Technologies Inc
CVRS	Corindus Vascular Robotics, Inc.
CRMD	CorMedix Inc
CRF	Cornerstone Strategic Return Fund, Inc. (The)
CLM	Cornerstone Strategic Value Fund, Inc.
CVU	CPI Aerostructures, Inc.
CIK	Credit Suisse Asset Management Income Fund, Inc.
DHY	Credit Suisse High Yield Bond Fund
CRHM	CRH Medical Corporation
CTEK	CynergisTek, Inc.
DXR	Daxor Corporation
VCF	Delaware Investments Colorado Municipal Income Fund, Inc
VFL	Delaware Investments Florida Insured Municipal Income Fund
VMM	Delaware Investments Minnesota Municipal Income Fund II, Inc.
DLA	Delta Apparel, Inc.
DNN	Denison Mine Corp
DGSE	DGSE Companies, Inc.
DSS	Document Security Systems, Inc.
DPW	DPW Holdings, Inc.
DMF	Dreyfus Municipal Income, Inc.
DXF	Dunxin Financial Holdings Limited
GRF	Eagle Capital Growth Fund, Inc.
EVM	Eaton Vance California Municipal Bond Fund
EIA	Eaton Vance California Municipal Bond Fund II

CEV	Eaton Vance California Municipal Income Trust
EVV	Eaton Vance Limited Duration Income Fund
MAB	Eaton Vance Massachusetts Municipal Bond Fund
MMV	Eaton Vance Massachusetts Municipal Income Trust
MIW	Eaton Vance Michigan Municipal Bond Fund
EMI	Eaton Vance Michigan Municipal Income Trust
EIM	Eaton Vance Municipal Bond Fund
EIV	Eaton Vance Municipal Bond Fund II
EMJ	Eaton Vance New Jersey Municipal Bond Fund
EVJ	Eaton Vance New Jersey Municipal Income Trust
ENX	Eaton Vance New York Municipal Bond Fund
NYH	Eaton Vance New York Municipal Bond Fund II
EVY	Eaton Vance New York Municipal Income Trust
EIO	Eaton Vance Ohio Municipal Bond Fund
EVO	Eaton Vance Ohio Municipal Income Trust
EIP	Eaton Vance Pennsylvania Municipal Bond Fund
EVP	Eaton Vance Pennsylvania Municipal Income Trust
ELMD	Electromed, Inc.
ELLO	Ellomay Capital Ltd.
ECF	Ellsworth Growth and Income Fund Ltd.
ECF^A	Ellsworth Growth and Income Fund Ltd.
EMAN	eMagin Corporation
MSN	Emerson Radio Corporation
EMX	EMX Royalty Corporation
UUUU	Energy Fuels Inc
UUUU.WS	Energy Fuels Inc
ENSV	ENSERVCO Corporation
ESNC	EnSync, Inc.
EGI	Entree Resources Ltd.
EVI	EnviroStarm, Inc.
ESP	Espey Mfg. & Electronics Corp.
EVBN	Evans Bancorp, Inc.
EPM	Evolution Petroleum Corporation, Inc.
FEN	First Trust Energy Income and Growth Fund
BDL	Flanigan's Enterprises, Inc.
FSI	Flexible Solutions International Inc.
FTF	Franklin Limited Duration Income Trust
FSP	Franklin Street Properties Corp.
FRD	Friedman Industries Inc.
FTNW	FTE Networks, Inc.
GGN	GAMCO Global Gold, Natural Resources & Income Trust
GGN^B	GAMCO Global Gold, Natural Resources & Income Trust
GST	Gastar Exploration Inc.
GST^A	Gastar Exploration Inc.
GST^B	Gastar Exploration Inc.
JOB	GEE Group Inc.
GMO	General Moly, Inc

GSB	GlobalSCAPE, Inc.
GSAT	Globalstar, Inc.
GLOW	Glowpoint, Inc.
GORO	Gold Resource Corporation
GSV	Gold Standard Ventures Corporation
AUMN	Golden Minerals Company
GSS	Golden Star Resources, Ltd
GV	Goldfield Corporation (The)
GDP	Goodrich Petroleum Corporation
GTE	Gran Tierra Energy Inc.
GPL	Great Panther Silver Limited
SIM	Grupo Simec, S.A. de C.V.
GLF	GulfMark Offshore, Inc.
GLF.WS	GulfMark Offshore, Inc.
HEB	Hemispherx BioPharma, Inc.
HCAC	Hennessy Capital Acquisition Corp. III
HCAC.U	Hennessy Capital Acquisition Corp. III
HCAC.WS	Hennessy Capital Acquisition Corp. III
HLM^	Hillman Group Capital Trust
HMG	HMG/Courtland Properties, Inc.
HUSA	Houston American Energy Corporation
IBIO	iBio, Inc.
IBO	IBO (Listing Market - NYSE Amex Network B F)
IEC	IEC Electronics Corp.
IMUC	ImmunoCellular Therapeutics, Ltd.
IMUC.WS	ImmunoCellular Therapeutics, Ltd.
IMH	Impac Mortgage Holdings, Inc.
IMO	Imperial Oil Limited
IOR	Income Opportunity Realty Investors, Inc.
IGC	India Globalization Capital Inc.
INFU	InfuSystems Holdings, Inc.
IHT	InnSuites Hospitality Trust
NSPR	InspireMD Inc.
NSPR.WS	InspireMD Inc.
NSPR.WS.E	InspireMD Inc.
IDN	Intellicheck, Inc.
INS	Intelligent Systems Corporation
THM	International Tower Hill Mines Ltd
INTT	inTest Corporation
INUV	Inuvo, Inc
VKI	Invesco Advantage Municipal Income Trust II
ISR	IsoRay, Inc.
ISDR	Issuer Direct Corporation
KIQ	Kelso Technologies Inc
KLDX	Klondex Mines Ltd.
LTS	Ladenburg Thalmann Financial Services Inc
LTS^A	Ladenburg Thalmann Financial Services Inc

LTSL	Ladenburg Thalmann Financial Services Inc
LEVB	Level Brands, Inc.
LGL	LGL Group, Inc. (The)
LBY	Libbey, Inc.
LLEX	Lilis Energy, Inc.
LIQT	LiqTech International, Inc.
MAG	MAG Silver Corporation
MJCO	Majesco
MHH	Mastech Digital, Inc
MTNB	Matinas Biopharma Holdings, Inc.
MNI	McClatchy Company (The)
IPB	Merrill Lynch & Co., Inc. 6.0518% Index Plus Trust Certificate
MXC	Mexco Energy Corporation
CCA	MFS California Insured Municipal Trust
MICR	Micron Solutions, Inc.
MLSS	Milestone Scientific, Inc.
MYO	Myomo Inc.
NNVC	NanoViricides, Inc.
ATEST	NASDAQ TEST STOCK
ATEST.A	NASDAQ TEST STOCK
ATEST.B	NASDAQ TEST STOCK
ATEST.C	NASDAQ TEST STOCK
NHC	National HealthCare Corporation
NAVB	Navidea Biopharmaceuticals, Inc.
NTIP	Network-1 Technologies, Inc.
NBW	Neuberger Berman California Intermediate Municipal Fund Inc.
NHS	Neuberger Berman High Yield Strategies Fund
NBH	Neuberger Berman Intermediate Municipal Fund Inc.
NML	Neuberger Berman MLP Income Fund Inc.
NBO	Neuberger Berman New York Intermediate Municipal Fund Inc.
NRO	Neuberger Berman Real Estate Securities Income Fund, Inc.
UWN	Nevada Gold & Casinos, Inc.
NSU	Nevsun Resources Ltd
GBR	New Concept Energy, Inc
NEN	New England Realty Associates Limited Partnership
NGD	New Gold Inc.
NXE	Nexgen Energy Ltd.
HLTH	Nobilis Health Corp.
NAK	Northern Dynasty Minerals, Ltd.
NOG	Northern Oil and Gas, Inc.
NBY	NovaBay Pharmaceuticals, Inc.
NG	Novagold Resources Inc.
NTN	NTN Buzztime, Inc.
NES	Nuverra Environmental Solutions, Inc.
OCX	OncoCyte Corporation
OGEN	Oragenics Inc.
TIS	Orchids Paper Products Company

ONP	Orient Paper, Inc.
ORM	Owens Realty Mortgage, Inc.
PCG^A	Pacific Gas & Electric Co.
PCG^B	Pacific Gas & Electric Co.
PCG^C	Pacific Gas & Electric Co.
PCG^D	Pacific Gas & Electric Co.
PCG^E	Pacific Gas & Electric Co.
PCG^G	Pacific Gas & Electric Co.
PCG^H	Pacific Gas & Electric Co.
PCG^I	Pacific Gas & Electric Co.
PTN	Palatin Technologies, Inc.
PZG	Paramount Gold Nevada Corp.
TEUM	Pareteum Corporation
PRK	Park National Corporation
PED	Pedevco Corp.
PFNX	Pfenex Inc.
HNW	Pioneer Diversified High Income Trust
PLG	Platinum Group Metals Ltd.
PLYM	Plymouth Industrial REIT, Inc.
PLYM^A	Plymouth Industrial REIT, Inc.
PLM	Polymet Mining Corp.
PW	Power REIT
PW^A	Power REIT
PLX	Protalix BioTherapeutics, Inc.
RLGT	Radiant Logistics, Inc.
RLGT^A	Radiant Logistics, Inc.
RFL	Rafael Holdings, Inc.
UTG	Reaves Utility Income Fund
REED	Reeds, Inc.
RHE	Regional Health Properties, Inc.
RHE^A	Regional Health Properties, Inc.
RWC	RELM Wireless Corporation
RCG	RENN Fund, Inc.
RVP	Retractable Technologies, Inc.
RNN	Rexahn Pharmaceuticals, Inc.
REI	Ring Energy, Inc.
RIF	RMR Real Estate Income Fund
SACH	Sachem Capital Corp.
SGA	Saga Communications, Inc.
SNMP	Sanchez Midstream Partners LP
SAND	Sandstorm Gold Ltd
SEB	Seaboard Corporation
SENS	Senseonics Holdings, Inc.
SVT	Servotronics, Inc.
SMTS	Sierra Metals Inc.
SIF	SIFCO Industries, Inc.
SVM	Silvercorp Metals Inc.

SKY	Skyline Corporation
XPL	Solitario Zinc Corp.
SCE^B	Southern California Edison Company
SCE^C	Southern California Edison Company
SCE^D	Southern California Edison Company
SCE^E	Southern California Edison Company
SGB	Southwest Georgia Financial Corporation
LOV	Spark Networks, Inc.
SRCI	SRC Energy Inc.
SDI	Standard Diversified Inc.
SSY	SunLink Health Systems, Inc.
SDPI	Superior Drilling Products, Inc.
SYN	Synthetic Biologics, Inc
TKAT	Takung Art Co., Ltd.
TALO.WS	Talos Energy, Inc.
TRX	Tanzanian Royalty Exploration Corporation
TGB	Taseko Mines Limited
TIK	Tel-Instrument Electronics Corp.
TGC	Tengasco, Inc.
GLU	The Gabelli Global Utility and Income Trust
GLU^A	The Gabelli Global Utility and Income Trust
GGO	The Gabelli Go Anywhere Trust
GGO^A	The Gabelli Go Anywhere Trust
TMP	Tompkins Financial Corporation
TAT	Transatlantic Petroleum Ltd
TRXC	TransEnterix, Inc.
TMQ	Trilogy Metals Inc.
TPHS	Trinity Place Holdings Inc.
TRT	Trio-Tech International
UFAB	Unique Fabricating, Inc.
UAMY	United States Antimony Corporation
UUU	Universal Security Instruments, Inc.
UQM	UQM Technologies Inc.
URG	Ur Energy Inc
UEC	Uranium Energy Corp.
VII	Vicon Industries, Inc.
VHC	VirnetX Holding Corp
VGZ	Vista Gold Corporation
VNRX	VolitionRX Limited
VISI	Volt Information Sciences, Inc.
EAD	Wells Fargo Income Opportunities Fund
ERC	Wells Fargo Multi-Sector Income Fund
ERH	Wells Fargo Utilities and High Income Fund
WRN	Western Copper and Gold Corporation
WYY	WidePoint Corporation
WTT	Wireless Telecom Group, Inc.
XTNT	Xtant Medical Holdings, Inc.

YUMA	Yuma Energy, Inc.
ZDGE	Zedge, Inc.
ZOM	Zomedica Pharmaceuticals Corp.