

Valid Basket Codes for RBH and CPM

Valid Basket Codes for RBH and CPM							SPECIAL NOTATIONS		
Basket Code	Description	Class Group	Product Group	Basket Minimum %	Basket Offset %	Capitalization Minimum %	Listed Options on Primary Index or Related ETF	Index Futures on Primary Index	ETFs Based on Primary Index
1SMMV	Shares Edge MSCI Min Vol USA Small-Cap ETF	SMMV	999	7.5	95	50	No		SMMV
1IECS	Shares Evolved U.S. Consumer Staples ETF	IECS	999	5.0	95	95	No		IECS
1IEDI	Shares Evolved U.S. Discretionary Spending ETF	IEDI	999	5.0	95	95	No		IEDI
1IEFN	Shares Evolved U.S. Financials ETF	IEFN	999	5.0	95	95	No		IEFN
1IEHS	Shares Evolved U.S. Healthcare Staples ETF	IEHS	999	5.0	95	95	No		IEHS
1IEIH	Shares Evolved U.S. Innovative Healthcare ETF	IEIH	999	5.0	95	95	No		IEIH
1IEME	Shares Evolved U.S. Media and Entertainment ETF	IEME	999	5.0	95	95	No		IEME
1IETC	Shares Evolved U.S. Technology ETF	IETC	999	5.0	95	95	No		IETC
1ESML	Shares ESG MSCI Small-Cap ETF	ESML	999	5.0	95	50	No		ESML
1STMB	Shares Factors US Mid Blend Style ETF	STMB	999	7.5	95	50	No		STMB
1STSB	Shares Factors US Small Blend Style ETF	STSB	999	7.5	95	50	No		STSB
1HYXU	Shares Global ex USD High Yield Corp Bond Fund	HYXU	999	5.0	95	95	Yes		HYXU
1SMMD	Shares Russell 2500 ETF	SMMD	999	7.5	95	50	No		SMMD
1IFRA	Shares U.S. Infrastructure ETF	IFRA	999	5.0	95	95	No		IFRA
1HDGE	ADVISORSHARES ACTIVE BEAR ETF	HDGE	999	5.0	95	50	Yes		HDGE
1TTFS	ADVISORSHARES TRIMTABS FLOAT SHRINK ETF	TTFS	999	5.0	95	50	No		DBLV
1FNG	ADVISORSHARES TRNEW TECH MEDIA	FNG	999	5.0	95	95	No		FNG
1YOLO	ADVISORSHARES TRPURE CANNABIS	YOLO	999	7.5	95	95	Yes		YOLO
1AMLP	ALERIAN MLP ETF	AMLP	999	5.0	95	95	Yes		MLPI, AMLP
1ALFA	ALPHAclone HEDGE FUND LONG SHORT INDEX	ALFA	999	5.0	95	50	Yes		ALFA
1ACES	ALPS CLEAN ENERGY ETF	ACES	999	5.0	95	95	Yes		ACES
1DTEC	ALPS DISRUPTIVE TECHNOLOGIES ETF	DTEC	999	5.0	95	95	Yes		DTEC
1EQL	ALPS EQUAL SECTOR WEIGHT ETF	EQL	999	5.0	95	50	No		EQL
1EDOG	ALPS ETF TREM SECT DIV DG	EDOG	999	5.0	95	50	No		EDOG

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1SDOG	ALPS SECTOR DIVIDEND DOGS ETF	SDOG	999	5.0	95	50	No		SDOG
1BLOK	AMPLIFY ETF TRBLOCKCHAIN LDR	BLOK	999	5.0	95	50	Yes		BLOK
1IBUY	AMPLIFY ETF TRONLIN RETL ETF	IBUY	999	5.0	95	95	Yes		IBUY
1ARKG	ARK ETF TRGEN REV MLTSC	ARKG	999	5.0	95	95	Yes		ARKG
1ARKQ	ARK ETF TRINDL INNOVATIN	ARKQ	999	5.0	95	95	Yes		ARKQ
1ARKK	ARK ETF TRINNOVATION ETF	ARKK	999	5.0	95	95	Yes		ARKK
1ARKW	ARK ETF TRWEB X.O ETF	ARKW	999	5.0	95	95	Yes		ARKW
1GYLD	ARROW DOW JONES GLOBAL YIELD ETF	GYLD	999	5.0	95	50	Yes		GYLD
1EBND	BARCLAYS EM LOCAL CURRENCY GOVT DIVERSIFIED INDEX	EBND	999	5.0	95	95	Yes		EBND
1ATMP	BARCLAYS ETN+ SELECT MLP ETN	ATMP	999	5.0	95	95	No		ATMP
1BNDX	BARCLAYS GLOBAL AGGREGATE BOND INDEX	BNDX	999	5.0	95	50	Yes		BNDX
10370	BARCLAYS HIGH YIELD VERY LIQUID INDEX	00370	172	5.0	95	50	Yes		JNK
10346	BARCLAYS MANAGED MONEY MUNICIPAL SHORT TERM INDEX	00346	146	5.0	95	95	No		SHM
1MBB	BARCLAYS MBS BOND FUND	MBB	999	5.0	95	95	Yes		MBB
10375	BARCLAYS MUNICIPAL 10 YEAR REVENUE INDEX	00375	175	5.0	95	95	No		FMB
10382	BARCLAYS SHORT TERM HIGH YIELD INDEX	00382	172	5.0	95	50	Yes		SJNK
10361	BARCLAYS U.S TIPS INDEX SERIES-L	00361	161	5.0	95	95	Yes		TIP, SCHP
10352	BARCLAYS U.S. AGGREGATE INDEX	00352	152	5.0	95	50	Yes		AGG, SPAB, SCHZ
1QLTA	BARCLAYS U.S. CORPORATE AAA A CAPPED INDEX	QLTA	999	5.0	95	95	No		QLTA
10363	BARCLAYS U.S. CREDIT BOND INDEX	00363	163	5.0	95	95	Yes		USIG
1VMBS	BARCLAYS U.S. MTG BACKED SEC FLOAT ADJ INDEX	VMBS	999	5.0	95	95	No		VMBS
1YLD	BARCLAYS US CORP HY 2% CAPPED INDEX	YLD	999	7.5	95	95	No		YLD
1ULST	BARCLAYS US TREASURY BELLWETHER 3 MONTH	ULST	999	5.0	95	95	No		ULST
10378	BARCLAYS 1 YEAR MUNICIPAL BOND INDEX	00378	178	5.0	95	95	No		SMMU

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10350	BARCLAYS 1-3 YR TREASURY BND INDX	00350	150	5.0	95	95	Yes		SHY
10351	BARCLAYS 7-10 YR TREASURY INDEX	00351	151	5.0	95	95	Yes		IEF, PST, UST
1BFOR	BARRON'S 400	BFOR	999	5.0	95	50	Yes		BFOR
1DYNF	BLACKROCK ETF TRUSTUS EQT FACTOR	DYNF	999	5.0	95	50	No		DYNF
1ADRE	BLDRS EMERGING MARKETS 50 ADR	ADRE	999	5.0	95	50	No		ADRE
10379	BLOOMBERG BARCLAYS U.S. LONG TREASURY BOND INDEX	00379	154	5.0	95	95	No		SPTL, VGLT
1ILTB	BOA ML 10+ YEAR CORP AND GOVT BOND INDEX	ILTB	999	5.0	95	95	No		ILTB
10376	BROAD US TIPS INDEX FUND	00376	176	5.0	95	95	No		TIPZ
1SOVB	CAMBRIA ETF TRSOVEREIGN ETF	SOVB	999	5.0	95	95	No		SOVB
1CDL	CEMP US LARGE CAP 500 VOLATILITY WEIGHTED INDEX	CDL	999	5.0	95	50	No		CDL
10337	CITI 30 YEAR TIPS INDEX	00337	137	5.0	95	95	No		RINF
1XLC	COMMUNICATION SERVICES SELECT SECTOR INDEX	XLC	999	5.0	95	95	Yes	XAZ	XLC, MUTE, TAWK, XCOM, YCOM
1QABA	COMMUNITY BANK INDEX FUND	QABA	999	7.5	95	95	Yes		QABA
1CFA	COMPASS EMP FDS TRUS 500 VOL WT	CFA	999	5.0	95	50	Yes		CFA
1CDC	COMPASS EMP U.S. EQ INCOME 100 ENHANCED VOLATILITY	CDC	999	5.0	95	50	No		CDC
1XLY	CONSUMER DISCR SELECT SPDR	XLY	999	5.0	95	95	Yes	XAY	XLY
1XLP	CONSUMER STAPLES SPDR	XLP	999	5.0	95	95	Yes	XAP	XLP, LACK, NEED
10072	CRSP SMALL-CAP VALUE INDEX	00072	45	7.5	95	50	Yes		VBR
10046	CRSP US SMALL CAP INDEX	00046	45	7.5	95	50	Yes		VB
1KWEB	CSI CHINA OVERSEAS INTERNET INDEX	KWEB	999	7.5	95	95	Yes		KWEB
1CWEB	CSI OVERSEAS CHINA INTERNET INDEX	CWEB	999	5.0	95	95	Yes		CWEB
1ASHR	CSI 300 CHINA A SHARES	ASHR	999	5.0	95	95	Yes		ASHR, CHAU, CHAD
1AFTY	CSOP ETF TRFTSE CHINA A50	AFTY	999	5.0	95	95	Yes		AFTY
10014	DB G10 CURRENCY HARVEST FUND	00014	14	5.0	95	95	Yes		DBV

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10383	DBX ETF TRDEUTSCHE USD ETF	00383	172	5.0	95	50	Yes		HYLB
1ASHS	DEUTSCHE X-TRACKERS HARVEST CSI 500 CHINA A SHARES	ASHS	999	7.5	95	50	Yes		ASHS
10205	DEUTSCHE X-TRACKERS MSCI EAFE HEDGED EQUITY ETF	00205	90	5.0	95	50	Yes		DBEF
10210	DEUTSCHE X-TRACKERS MSCI EUROPE HEDGED EQUITY ETF	00210	95	5.0	95	50	Yes		DBEU
10213	DEUTSCHE X-TRACKERS MSCI EUROZONE HEDGED ETF	00213	95	5.0	95	50	No		DBEZ
1RETL	DIREXION DLY RETAIL BULL 2X SHRS	RETL	999	5.0	95	95	Yes		RETL
1MEXX	DIREXION SHS ETF TRDLY MSCI MX 3X	MEXX	999	5.0	95	50	Yes		MEXX
1WFH	DIREXION SHS ETF TRWORK FROM HOME	WFH	999	5.0	95	95	Yes		WFH
1IYK	DJ US CONSUMER GOODS INDEX	IYK	999	5.0	95	95	No		IYK, SZK, UGE
1IYC	DJ US CONSUMER SERVICES INDEX	IYC	999	5.0	95	95	No		IYC, UCC, SCC
10096	DJ US FINANCIAL SERVICES INDEX	00096	99	5.0	95	95	Yes		IYG
10101	DJ US FINANCIALS INDEX	00101	99	5.0	95	95	Yes		IYF, SKF, UYG, SEF
1IYH	DJ US HEALTH CARE INDEX	IYH	999	5.0	95	95	Yes		IYH, RXL, RXD
10028	DJ US HOME CONSTRUCTION INDEX	00028	30	5.0	95	95	Yes		ITB
1IYJ	DJ US INDUSTRIALS INDEX	IYJ	999	5.0	95	95	Yes		IYJ, SIJ, UXI
10104	DJ US OIL & GAS EXPLR & PROD	00104	16	5.0	95	95	Yes		IEO
10116	DJ US OIL & GAS INDEX	00116	15	5.0	95	95	Yes		IYE, DUG, DIG, DDG
10102	DJ US OIL EQUIP & SERVICES	00102	15	5.0	95	95	Yes		IEZ
10061	DJ US REAL ESTATE INDEX	00061	68	5.0	95	95	Yes	JR	IYR, SRS, URE, REK
1IYZ	DJ US SELECT TELECOMMUNICATIONS	IYZ	999	5.0	95	95	Yes		IYZ, LTL
10120	DJ US SEMICONDUCTORS INDEX	00120	104	5.0	95	95	Yes		USD, SSG
1PSL	DORSEY WRIGHT CONSUMER STAPLES TECHNICAL LEADERS	PSL	999	5.0	95	50	Yes		PSL
1FV	DORSEY WRIGHT FOCUS FIVE INDEX	FV	999	5.0	95	95	Yes		FV
1BMLP	DORSEY WRIGHT MLP INDEX	BMLP	999	5.0	95	95	Yes		BMLP

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1IDV	DOW JONES EPAC SELECT DIVIDEND	IDV	999	5.0	95	50	Yes		IDV
10016	DOW JONES INDUSTRIAL AVERAGE	00016	9	5.0	95	50	Yes	YM, MYM	DIA, DDM, DXD, DOG, SDOW, UDOW
10517	DOW JONES U.S. INDEX	00517	9	5.0	95	50	No		IYY
10064	DOW JONES U.S. SELECT REIT INDEX	00064	68	5.0	95	95	Yes		RWR, SCHH
10077	DOW JONES U.S. SMALL CAP TOTAL STOCK MARKET INDEX	00077	45	7.5	95	50	Yes		SCHA
10128	DOW JONES U.S. TECHNOLOGY INDEX	00128	76	5.0	95	95	Yes		IYW, ROM, REW
10019	DOW JONES US BROAD STOCK MARKET INDEX	00019	9	5.0	95	50	Yes		SCHB
10501	DOW JONES UTILITIES INDEX	00501	57	5.0	95	95	Yes		IDU, UPW, SDP
1ECON	EGSHARES EMERGING MARKETS CONSUMER ETF	ECON	999	7.5	95	95	Yes		ECON
1FIVG	ETF SER SOLUTIONSDEFIANCE NEXT	FIVG	999	7.5	95	95	No		FIVG
10040	EURO STOXX 50 INDEX	00040	42	5.0	95	50	Yes		FEZ
1ROBO	EXCHANGE TRADED CONCEPTS TRROB ST GLB ETF	ROBO	999	7.5	95	95	Yes		ROBO
1FDIS	FIDELITY COVINGTON TRMSCI CONSM DIS	FDIS	999	5.0	95	50	Yes		FDIS
1FIDU	FIDELITY COVINGTON TRMSCI INDL INDX	FIDU	999	5.0	95	50	Yes		FIDU
1FCOM	FIDELITY COVINGTON TRTELECOMM SVCS	FCOM	999	5.0	95	95	No		FCOM
1FLTBT	FIDELITY LIMITED TERM BOND ETF	FLTBT	999	5.0	95	95	No		FLTBT
1FSTA	FIDELITY MSCI CONSUMER STAPLES INDEX	FSTA	999	5.0	95	95	Yes		FSTA
1FENY	FIDELITY MSCI ENERGY INDEX	FENY	999	5.0	95	95	Yes		FENY
1FNCL	FIDELITY MSCI FINANCIALS INDEX	FNCL	999	5.0	95	95	Yes		FNCL
1FHLC	FIDELITY MSCI HEALTH CARE INDEX	FHLC	999	5.0	95	95	Yes		FHLC
1FTEC	FIDELITY MSCI INFORMATION TECHNOLOGY INDEX	FTEC	999	5.0	95	95	Yes		FTEC
1FUTY	FIDELITY MSCI UTILITIES INDEX	FUTY	999	5.0	95	95	No		FUTY
1FBND	FIDELITY TOTAL BOND ETF	FBND	999	5.0	95	50	No		FBND
10099	FINANCIAL SELECT SECTOR INDEX	00099	99	5.0	95	95	Yes	XAF	XLF

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1HSMV	FIRST TR EXCH TRADED FD IIIHORIZON VOL SMCP	HSMV	999	7.5	95	50	No		HSMV
1IFV	FIRST TR EXCHANGE TRADED FDDORSEY WRIGHT	IFV	999	7.5	95	50	No		IFV
1FTXO	FIRST TR EXCHANGE TRADED FDNASDAQ BK ETF	FTXO	999	5.0	95	95	No		FTXO
1DVOL	FIRST TR EXCHANGE-TRADED FDDORSY WRD MOMNT	DVOL	999	5.0	95	95	No		DVOL
1AFLG	FIRST TR EXCHNG TRADED FD VIACTV FCTRAFLG LGCP	AFLG	999	5.0	95	50	No		AFLG
1AFMC	FIRST TR EXCHNG TRADED FD VIACTV FCTRAFMC MDCP	AFMC	999	5.0	95	50	No		AFMC
1AFSM	FIRST TR EXCHNG TRADED FD VIACTV FCTRAFSM SMCP	AFSM	999	7.5	95	50	No		AFSM
1QCLN	FIRST TRST NASDAQ GREEN ENERGY	QCLN	999	5.0	95	95	No		QCLN
1FTCS	FIRST TRUST CAPITAL STRENGTH ETF	FTCS	999	5.0	95	50	Yes		FTCS
1FCA	FIRST TRUST CHINA ALPHADEX FUND	FCA	999	5.0	95	50	Yes		FCA
1FXG	FIRST TRUST CONSUMER STAPLES FND	FXG	999	5.0	95	95	Yes		FXG
1FDN	FIRST TRUST DJ INTERNET INDEX	FDN	999	5.0	95	95	Yes		FDN, WEBL
1FDM	FIRST TRUST DOW JONES SELECT M	FDM	999	7.5	95	50	No		FDM
1FEM	FIRST TRUST EMERGING MARKETS ALPHADEX FUND	FEM	999	7.5	95	50	Yes		FEM
1FEMB	FIRST TRUST EMERGING MARKETS LOCAL CURRENCY BOND	FEMB	999	5.0	95	95	No		FEMB
1FXN	FIRST TRUST ENERGY ALPHADEX FUND	FXN	999	5.0	95	95	Yes		FXN
1FTSM	FIRST TRUST ENHANCED SHORT MATURITY ETF	FTSM	999	5.0	95	50	No		FTSM
1FEP	FIRST TRUST EUROPE ALPHADEX FUND	FEP	999	5.0	95	50	Yes		FEP
1FEUZ	FIRST TRUST EUROZONE ALPHADEX ETF	FEUZ	999	5.0	95	50	No		FEUZ
1FXO	FIRST TRUST FINANCIALS ALPHADEX	FXO	999	5.0	95	95	Yes		FXO
1FGM	FIRST TRUST GERMANY ALPHADEX FUND	FGM	999	5.0	95	50	No		FGM
1FAN	FIRST TRUST GLOBAL WIND ENERGY F	FAN	999	5.0	95	95	No		FAN
1FXH	FIRST TRUST HEALTH CARE ALPHADEX	FXH	999	5.0	95	95	Yes		FXH
1FXR	FIRST TRUST INDUSTRIALS/PRODUCER DURABLES ALPHADEX	FXR	999	5.0	95	95	Yes		FXR

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1FTAG	FIRST TRUST INDXX GLOBAL AGRICULTURE	FTAG	999	5.0	95	95	Yes		FTAG
1FTRI	FIRST TRUST INDXX GLOBAL NATURAL RESOURCES INCOME	FTRI	999	5.0	95	95	Yes		FTRI
1FNI	FIRST TRUST ISE CHINDIA INDEX FU	FNI	999	5.0	95	50	No		FNI
1SKYY	FIRST TRUST ISE CLOUD COMPUTING	SKYY	999	5.0	95	95	Yes		SKYY
1FEX	FIRST TRUST LARGE CAP CORE ALPHADEX FUND	FEX	999	5.0	95	50	Yes		FEX
1FTC	FIRST TRUST LARGE CAP GROWTH FND	FTC	999	5.0	95	50	Yes		FTC
1FTA	FIRST TRUST LARGE CAP VALUE FUND	FTA	999	5.0	95	50	No		FTA
1LMBS	FIRST TRUST LOW DURATION MORTGAGE OPPORTUNITIES	LMBS	999	5.0	95	95	No		LMBS
1FXZ	FIRST TRUST MATERIALS FUND	FXZ	999	5.0	95	95	Yes		FXZ
1FMK	FIRST TRUST MEGA CAP ALPHADEX FUND	FMK	999	5.0	95	50	No		FMK
1FNX	FIRST TRUST MID CAP CORE ALPHADEX	FNX	999	7.5	95	50	No		FNX
1FNY	FIRST TRUST MID CAP GROWTH ALPHADEX FUND	FNY	999	5.0	95	50	No		FNY
1FNK	FIRST TRUST MID CAP VALUE FUND	FNK	999	7.5	95	50	No		FNK
1FDL	FIRST TRUST MORNINGSTAR DIVIDEND LEADERS FUND	FDL	999	5.0	95	50	No		FDL
1FAB	FIRST TRUST MULTI CAP VALUE FUND	FAB	999	5.0	95	50	No		FAB
1QTEC	FIRST TRUST NASDAQ-100 TECHNOLOG	QTEC	999	5.0	95	95	Yes		QTEC
1EMLP	FIRST TRUST NORTH AMERICAN ENERGY INFRASTRUCTURE	EMLP	999	5.0	95	95	Yes		EMLP
1FPE	FIRST TRUST PREFERRED SECURITIES AND INCOME ETF	FPE	999	5.0	95	95	Yes		FPE
1QINC	FIRST TRUST RBA QUALITY INCOME ETF	QINC	999	5.0	95	50	No		DDIV
1FRI	FIRST TRUST S&P REIT INDEX FUND	FRI	999	5.0	95	95	No		FRI
1FYX	FIRST TRUST SMALL CAP CORE ALPHA	FYX	999	7.5	95	50	No		FYX
1FYC	FIRST TRUST SMALL CAP GROWTH ALPHADEX FUND	FYC	999	7.5	95	50	No		FYC
1FYT	FIRST TRUST SMALL CAP VALUE ALPHADEX FUND	FYT	999	7.5	95	50	No		FYT
1FDD	FIRST TRUST STOXX EUROPEAN SELECT DIVIDEND INDEX	FDD	999	5.0	95	95	No		FDD

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1FXL	FIRST TRUST TECHNOLOGY ALPHADDEX	FXL	999	5.0	95	95	Yes		FXL
1FPX	FIRST TRUST US IPO INDEX FUND	FPX	999	5.0	95	95	Yes		FPX
1FXU	FIRST TRUST UTILITIES ALPHADDEX FUND	FXU	999	5.0	95	95	Yes		FXU
1FVI	FIRST TRUST VALUE LIN EQTY ALCTN	FVI	999	5.0	95	50	No		TUSA
1FVL	FIRST TRUST VALUE LINE 100 ETF	FVL	999	5.0	95	50	No		FVL
1FGD	FIRSTTRUST DJ GLOBAL SELCT DIV30	FGD	999	5.0	95	95	No		FGD
10339	FLEXSHARES IBOXX 3-YEAR TARGET DURATION TIPS FUND	00339	139	5.0	95	95	No		TDTT
1RAVI	FLEXSHARES READY ACCESS VARIABLE INCOME FUND	RAVI	999	5.0	95	50	No		RAVI
1SKOR	FLEXSHARES TRCR SCD US BD	SKOR	999	5.0	95	95	No		SKOR
1IQDF	FLEXSHARES TRINTL QLTDV IDX	IQDF	999	5.0	95	50	Yes		IQDF
1QDEF	FLEXSHARES TRQLT DIV DEF IDX	QDEF	999	5.0	95	50	No		QDEF
1TILT	FLEXSHARES TRUST MORNINGSTAR U.S. MKT TILT ETF	TILT	999	5.0	95	50	No		TILT
1FLQG	FRANKLIN LIBERTYQ GLOBAL EQUITY ETF	FLQG	999	5.0	95	50	No		FLQG
1FXD	FST TRST CONSUMER DISCRETIONARY	FXD	999	5.0	95	95	Yes		FXD
10080	FTSE CHINA 50 INDEX	00080	81	5.0	95	95	Yes	FT5	FXI, FXP, XPP, YANG, YINN, YXI
1GXG	FTSE COLOMBIA 20 INDEX	GXG	999	5.0	95	50	Yes		GXG
10042	FTSE DEVELOPED EUROPE INDEX	00042	42	5.0	95	50	Yes		VGK, EPV, UPV
1IFSM	FTSE DEVELOPED SMALL CAP INDEX	IFSM	999	7.5	95	50	No		IEUS
10535	FTSE EMERGING ALL CAP CHINA A INDEX	00535	523	5.0	95	50	Yes		VWO
1JPEM	FTSE EMERGING DIVERSIFIED FACTOR INDEX	JPEM	999	7.5	95	50	Yes		JPEM
10526	FTSE EMERGING INDEX	00526	523	5.0	95	50	Yes		SCHE
10166	FTSE GLOBAL ALL CAP INDEX	00166	67	5.0	95	50	Yes		VT
1REM	FTSE NAREIT MORTGAGE PLUS INDEX	REM	999	5.0	95	95	Yes		REM
1PDN	FTSE RAFI DEVD MKTS X-US SML-MID	PDN	999	7.5	95	95	No		PDN

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Basket Code	Description	Class Group	Product Group	Basket Minimum %	Basket Offset %	Capitalization Minimum %	Listed Options on Primary Index or Related ETF	Index Futures on Primary Index	ETFs Based on Primary Index
1PXF	FTSE RAFI DEVELOPED MRKTS EX-US	PXF	999	5.0	95	95	No		PXF
10531	FTSE RAFI EMERGING MARKETS INDEX	00531	523	5.0	95	50	Yes		PXH
10515	FTSE RAFI US 1000 INDEX	00515	9	5.0	95	50	Yes		PRF
1PRFZ	FTSE RAFI US 1500 SMALL-MID INDEX	PRFZ	999	7.5	95	50	Yes		PRFZ
1OUSA	FTSE US QUAL VOL YIELD FACTOR 5% CAPPED INDEX	OUSA	999	5.0	95	95	Yes		OUSA
10060	FTSE 100 INDEX	00060	60	5.0	95	50	Yes	FT1	
1GSEW	Goldman Sachs Equal Weight US Large Cap Equity ETF	GSEW	999	5.0	95	50	Yes		GSEW
1DGT	GLOBAL DOW INDEX	DGT	999	5.0	95	50	No		DGT
1CHIQ	GLOBAL X CHINA CONSUMER ETF	CHIQ	999	5.0	95	95	Yes		CHIQ
1CHIX	GLOBAL X CHINA FINANCIALS ETF	CHIX	999	5.0	95	95	Yes		CHIX
1CHII	GLOBAL X CHINA INDUSTRIALS ETF	CHII	999	5.0	95	95	No		CHII
1COPX	GLOBAL X COPPER MINERS	COPX	999	5.0	95	95	No		COPX
1MILN	GLOBAL X FDSMILL THEMCF ETF	MILN	999	5.0	95	50	No		MILN
1BOTZ	GLOBAL X FDSRBTCF ARTFL IN	BOTZ	999	5.0	95	50	Yes		BOTZ
1GREK	GLOBAL X FTSE GREECE 20 ETF	GREK	999	7.5	95	95	Yes		GREK
1GURU	GLOBAL X GURU INDEX ETF	GURU	999	5.0	95	50	Yes		GURU
1LIT	GLOBAL X LITHIUM ETF	LIT	999	5.0	95	95	Yes		LIT
1QQQC	GLOBAL X NASDAQ CHINA TECHNOLOGY	QQQC	999	5.0	95	95	Yes		CHIC
1SIL	GLOBAL X SILVER MINERS ETF	SIL	999	5.0	95	95	Yes		SIL
1SOCL	GLOBAL X SOCIAL MEDIA ETF	SOCL	999	5.0	95	95	Yes		SOCL
1SDIV	GLOBAL X SUPERDIVIDEND ETF	SDIV	999	5.0	95	50	Yes		SDIV
1DIV	GLOBAL X SUPERDIVIDEND US ETF	DIV	999	5.0	95	50	No		DIV
1URA	GLOBAL X URANIUM ETF	URA	999	5.0	95	95	Yes		URA
10541	GOLDMAN SACHS ACTIVEBETA EMERGING MARKETS EQUITY	00541	523	5.0	95	50	Yes		GEM

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1GSLC	GOLDMAN SACHS ACTIVEBETA U.S. LARGE CAP EQUITY IND	GSLC	999	5.0	95	50	Yes		GSLC
1GHYB	GOLDMAN SACHS ETF TRACCESS HIG YLD	GHYB	999	5.0	95	50	Yes		GHYB
1GIGB	GOLDMAN SACHS ETF TRACCESS INVT GR	GIGB	999	5.0	95	50	Yes		GIGB
1GSIE	GOLDMAN SACHS ETF TRACTIVEBETA INT	GSIE	999	5.0	95	50	Yes		GSIE
1GVIP	GOLDMAN SACHS ETF TRHEDGE IND ETF	GVIP	999	5.0	95	95	Yes		GVIP
1JUST	GOLDMAN SACHS ETF TRJUST US LRG CP	JUST	999	5.0	95	50	Yes		JUST
1EEB	GUGGENHEIM BRIC ETF	EEB	999	5.0	95	95	No		EEB
1TAO	GUGGENHEIM CHINA REAL ESTATE ETF	TAO	999	5.0	95	95	No		TAO
1HAO	GUGGENHEIM CHINA SMALL CAP INDEX	HAO	999	7.5	95	95	No		HAO
1CQQQ	GUGGENHEIM CHINA TECHNOLOGY ETF	CQQQ	999	5.0	95	95	No		CQQQ
1DEF	GUGGENHEIM DEFENSIVE EQUITY ETF	DEF	999	5.0	95	95	No		DEF
1CZA	GUGGENHEIM MID-CAP CORE ETF	CZA	999	7.5	95	50	No		CZA
1CVY	GUGGENHEIM MULTI-ASSET INCOME ET	CVY	999	5.0	95	50	Yes		CVY
1RYJ	GUGGENHEIM RAYMOND JAMES SB-1 EQ	RYJ	999	7.5	95	50	No		RYJ
1XLG	GUGGENHEIM RUSSELL TOP 50 MEGA CAP	XLG	999	5.0	95	50	No		XLG
1CGW	GUGGENHEIM S&P GLOBAL WATER ETF	CGW	999	5.0	95	95	No		CGW
1RPV	GUGGENHEIM S&P 500 PURE VALUE ETF	RPV	999	5.0	95	50	Yes		RPV
1SEA	GUGGENHEIM SHIPPING ETF	SEA	999	5.0	95	95	No		SEA
1TAN	GUGGENHEIM SOLAR ETF	TAN	999	5.0	95	95	Yes		TAN
1CSD	GUGGENHEIM SPIN-OFF ETF	CSD	999	5.0	95	95	Yes		CSD
1CUT	GUGGENHEIM TIMBER ETF	CUT	999	5.0	95	95	No		CUT
1GTO	GUGGENHEIM TOTAL RETURN BOND ETF	GTO	999	5.0	95	50	No		GTO
1XLV	HEALTH CARE SELECT SECTOR INDEX	XLV	999	5.0	95	95	Yes	XAV	XLV, CURE
1PHB	HIGH YIELD CORPORATE BOND INDEX	PHB	999	5.0	95	95	Yes		PHB

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1SNLN	HIGHLAND IBOXX SENIOR LOAN ETF	SNLN	999	5.0	95	50	Yes		SNLN
1OMFL	Invesco Russell 1000 Dynamic Multifactor ETF	OMFL	999	5.0	95	50	No		OMFL
1XSHD	Invesco S&P SmallCap High Dividend Low Volatility	XSHD	999	7.5	95	50	No		XSHD
10372	IBOXX \$ LIQUID HIGH YIELD INDEX	00372	172	5.0	95	50	Yes		HYG, SJB, UJB
1LQD	IBOXX \$ LIQUID INVESTMENT GRADE	LQD	999	5.0	95	95	Yes		LQD
10349	ICE U.S. TREASURY SHORT BOND INDEX	00349	149	5.0	95	95	No		SHV
10343	ICE US TREASURY 20 PLUS YEAR BOND INDEX	00343	154	5.0	95	95	Yes		TLT, TBT, TMV, TMF, TBF, UBT, TYBS, TTT
10347	ICE US TREASURY 3-7 YEAR INDEX	00347	147	5.0	95	95	Yes		IEI
1QAI	INDEXIQ HEDGE MULTI-STRTRY TRKR	QAI	999	5.0	95	95	No		QAI
1PIN	INDUS INDIA INDEX	PIN	999	5.0	95	50	Yes		PIN
1XLI	INDUSTRIAL SECTOR SPDR	XLI	999	5.0	95	95	Yes	XAI	XLI
1FFTY	INNOVATOR IBD 50 FUND ETF	FFTY	999	7.5	95	95	Yes		FFTY
1PSR	INVESCO ACTIVE U.S. REAL ESTATE	PSR	999	5.0	95	95	No		PSR
1SPGP	INVESCO EXCHANGE TRADED FD TS&P	SPGP	999	5.0	95	50	No		SPGP
1SPVM	INVESCO EXCHANGE TRADED FD TS&P	SPVM	999	5.0	95	50	No		SPVM
1RWK	INVESCO S&P MIDCAP 400 REVENUE ETF	RWK	999	7.5	95	50	Yes		RWK
1RWJ	INVESCO S&P SMALLCAP 600	RWJ	999	7.5	95	50	Yes		RWJ
1JJE	IPATH DJ AIG ENERGY INDEX ETN	JJE	999	5.0	95	95	No		JJETF
1JJG	IPATH DJ-UBS GRAINS SUBINDEX ETN	JJG	999	5.0	95	95	Yes		JJGTF, JJG
1JO	IPATH DOW JONES-UBS COFFEE INDEX	JO	999	5.0	95	95	Yes		JJOFF, JO
1SFLA	IPATH LONG EXTENDED S&P 500 TR	SFLA	999	5.0	95	50	No		SFLA
1IMLP	IPATH S&P MLP ETN	IMLP	999	5.0	95	50	No		IMLP
10345	IPATH US TREASURY LONG BOND ETNS	00345	145	5.0	95	95	No		DLBS, DLBL
1CROP	IQ GLOBAL AGRIBUSINESS SMALL CAP	CROP	999	7.5	95	95	Yes		CROP

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1ROOF	IQ US REAL ESTATE SMALL CAP ETF	ROOF	999	7.5	95	95	No		ROOF
1CEMB	IShares Emerging Markets Corporate Bond Fund ETF	CEMB	999	7.5	95	95	Yes		CEMB
1HACK	ISE CYBER SECURITY INDEX	HACK	999	7.5	95	95	Yes		HACK
1IPAY	ISE MOBILE PAYMENTS INDEX	IPAY	999	5.0	95	95	Yes		IPAY
1SILJ	ISE SMALL CAP MINERS EXPLORERS INDEX	SILJ	999	7.5	95	95	Yes		SILJ
10216	ISE WATER INDEX	00216	216	5.0	95	95	Yes		FIW
10100	ISE-REVERE NATURAL GAS INDX	00100	16	5.0	95	95	Yes		FCG
1AOA	ISHARES AGGRESSIVE ALLOCATION ETF	AOA	999	5.0	95	50	No		AOA
1EWA	ISHARES AUSTRALIA INDEX ETF	EWA	999	5.0	95	50	Yes		EWA
1EWO	ISHARES AUSTRIA INDEX ETF	EWO	999	5.0	95	50	No		EWO
1AGZ	ISHARES BARCLAYS AGENCY BOND	AGZ	999	5.0	95	95	No		AGZ
10381	ISHARES BROAD USD HIGH YIELD CORPORATE BOND ETF	00381	172	5.0	95	50	Yes		USHY
10068	ISHARES COHEN & STEERS REALTY	00068	68	5.0	95	95	Yes		ICF
1AOK	ISHARES CONSERVATIVE ALLOCATION	AOK	999	5.0	95	50	No		AOK
10527	ISHARES CORE MSCI EAFE ETF	00527	522	5.0	95	50	Yes		IEFA
10534	ISHARES CORE MSCI EMERGING MARKETS ETF	00534	523	7.5	95	50	Yes		IEMG
10063	ISHARES CORE MSCI EUROPE	00063	42	5.0	95	50	Yes		IEUR
10377	ISHARES CORE U.S. TREASURY BOND ETF	00377	177	5.0	95	95	Yes		GOVT
10206	ISHARES CURRENCY HEDGED MSCI EAFE ETF	00206	90	5.0	95	50	Yes		HEFA
10211	ISHARES CURRENCY HEDGED MSCI EMU ETF	00211	95	5.0	95	50	Yes		HEZU
1DVY	ISHARES DJ SELECT DIVIDEND	DVY	999	5.0	95	50	Yes		DVY
10519	ISHARES DJ TRANSPORTATION IDX	00519	85	5.0	95	95	Yes		IYT, TPOR
1ITA	ISHARES DJ U.S. AEROSPACE & DE	ITA	999	5.0	95	95	Yes		ITA, DFEN
1IAI	ISHARES DJ U.S. BROKER DEALERS	IAI	999	5.0	95	95	Yes		IAI

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1IAK	ISHARES DJ U.S. INS. INDEX FUN	IAK	999	5.0	95	95	No		IAK
1IAT	ISHARES DJ U.S. REGIONAL BNKS	IAT	999	5.0	95	95	Yes		IAT
1IYM	ISHARES DJ US BASIC MATERIALS	IYM	999	5.0	95	95	Yes		IYM, SMN, UYM
1IHF	ISHARES DJ US HEALTHCARE PROVIDE	IHF	999	5.0	95	95	Yes		IHF
1DVYE	ISHARES EMERGING MARKETS DIVIDEND ETF	DVYE	999	5.0	95	50	No		DVYE
1LEMB	ISHARES EMERGING MARKETS LOCAL CURRENCY BOND	LEMB	999	5.0	95	50	Yes		LEMB
1STLG	ISHARES FACTORS US GROWTH STYLE	STLG	999	5.0	95	95	No		STLG
1STLV	ISHARES FACTORS US VALUE STYLE E	STLV	999	5.0	95	50	No		STLV
1FLOT	ISHARES FLOATING RATE BOND ETF	FLOT	999	5.0	95	95	No		FLOT
1EWQ	ISHARES FRANCE INDEX ETF	EWQ	999	5.0	95	50	Yes		EWQ
1IFGL	ISHARES FTSE EPRA/NAREIT GLBL RE	IFGL	999	5.0	95	95	Yes		IFGL
1IFEU	ISHARES FTSE EPRA/NARIET EUROPE	IFEU	999	5.0	95	95	No		IFEU
1FTY	ISHARES FTSE NAREIT REAL ESTATE	FTY	999	5.0	95	95	No		USRT
1EWG	ISHARES GERMANY INDEX ETF	EWG	999	5.0	95	50	Yes		EWG
1ICLN	ISHARES GLOBAL CLEAN ENERGY ETF	ICLN	999	7.5	95	95	Yes		ICLN
1KXI	ISHARES GLOBAL CONSUMER STAPLES	KXI	999	5.0	95	95	No		KXI
1IGF	ISHARES GLOBAL INFRASTRUCTURE	IGF	999	5.0	95	95	Yes		IGF
1IXP	ISHARES GLOBAL TELECOM ETF	IXP	999	5.0	95	95	Yes		IXP
1JXI	ISHARES GLOBAL UTILITIES SECTOR	JXI	999	5.0	95	95	No		JXI
1AOR	ISHARES GROWTH ALLOCATION ETF	AOR	999	5.0	95	50	No		AOR
1IGE	ISHARES GSSI NATURAL RESOURCES	IGE	999	5.0	95	95	Yes		IGE
1HDV	ISHARES HIGH DIVIDEND EQUITY FUN	HDV	999	5.0	95	95	Yes		HDV
1EWH	ISHARES HONG KONG INDEX ETF	EWH	999	5.0	95	50	Yes		EWH
1ESGE	ISHARES INCMSCI EM ESG SE	ESGE	999	5.0	95	50	Yes		ESGE

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1INDY	ISHARES INDIA 50 ETF	INDY	999	5.0	95	50	Yes		INDY
1IGIB	ISHARES INTERMEDIATE TERM CORP BOND	IGIB	999	5.0	95	95	Yes		IGIB
1IGOV	ISHARES INTERNATIONAL TREASURY BOND ETF	IGOV	999	5.0	95	95	Yes		IGOV
1IPFF	ISHARES INTERNATL PREFERRED STOCK ETF	IPFF	999	7.5	95	95	Yes		IPFF
1EWI	ISHARES ITALY INDEX ETF	EWI	999	5.0	95	50	Yes		EWI
1EMB	ISHARES JPMORGAN EMRG MRKT BOND	EMB	999	5.0	95	95	Yes		EMB
1GBF	ISHARES LEHMAN GOVT/CRDT BND FND	GBF	999	5.0	95	95	No		GBF
1GVI	ISHARES LEHMAN INTRMED GOVT/CRDT	GVI	999	5.0	95	95	Yes		GVI
1IGLB	ISHARES LONG TERM CORP BOND	IGLB	999	5.0	95	95	Yes		IGLB
1EWM	ISHARES MALAYSIA INDEX ETF	EWM	999	5.0	95	50	Yes		EWM
1AOM	ISHARES MODERATE ALLOCATION ETF	AOM	999	5.0	95	50	No		AOM
1ACWV	ISHARES MSCI ALL CNTRY WRLD MIN VOLATILITY	ACWV	999	5.0	95	50	Yes		ACWV
1AAXJ	ISHARES MSCI ALL COUNTRY ASIA EX	AAXJ	999	5.0	95	50	Yes		AAXJ
1EPU	ISHARES MSCI ALL PERU CAPPED IND	EPU	999	5.0	95	95	No		EPU
1EWK	ISHARES MSCI BELGIUM CAPPED ETF	EWK	999	5.0	95	50	Yes		EWK
1BKF	ISHARES MSCI BRIC FUND	BKF	999	5.0	95	50	Yes		BKF
1ECH	ISHARES MSCI CHILE INDEX FUND	ECH	999	5.0	95	95	Yes		ECH
1ECNS	ISHARES MSCI CHINA SMALL-CAP ETF	ECNS	999	7.5	95	50	Yes		ECNS
10122	ISHARES MSCI EAFE MINIMUM VOLATILITY ETF	00122	522	5.0	95	50	Yes		EFAV
10123	ISHARES MSCI EAFE SMALL CAP INDEX FUND	00123	522	7.5	95	50	Yes		SCZ
1FM	ISHARES MSCI FRONTIER 100 ETF	FM	999	7.5	95	95	Yes		FM
1RING	ISHARES MSCI GLOBAL GOLD MINERS ETF	RING	999	5.0	95	95	Yes		RING
1PICK	ISHARES MSCI GLOBAL METALS & MINING PRODUCERS ETF	PICK	999	5.0	95	95	Yes		PICK
1EIDO	ISHARES MSCI INDONESIA ETF	EIDO	999	5.0	95	95	Yes		EIDO

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1SCJ	ISHARES MSCI JAPAN SMALL CAP IND	SCJ	999	7.5	95	95	Yes		SCJ
1DSI	ISHARES MSCI KLD 400 SOCIAL ETF	DSI	999	5.0	95	50	No		DSI
1TOK	ISHARES MSCI KOKUSAI INDEX FUND	TOK	999	5.0	95	95	No		TOK
1EWN	ISHARES MSCI NETHERLANDS ETF	EWN	999	5.0	95	50	Yes		EWN
1EPHE	ISHARES MSCI PHILIPPINES ETF	EPHE	999	5.0	95	95	No		EPHE
1EPOL	ISHARES MSCI POLAND CAPPED ETF	EPOL	999	7.5	95	95	No		EPOL
1EWL	ISHARES MSCI SWITZERLAND INDEX	EWL	999	5.0	95	50	Yes		EWL
1THD	ISHARES MSCI THAILAND CAPPED IND	THD	999	5.0	95	95	Yes		THD
1TUR	ISHARES MSCI TURKEY INDEX FUND	TUR	999	5.0	95	95	Yes		TUR
1USMV	ISHARES MSCI U.S. MINIMUM VOLATI	USMV	999	5.0	95	50	Yes		USMV
1KLD	ISHARES MSCI USA ESG SELECT ETF	KLD	999	5.0	95	50	No		SUSA
1EUSA	ISHARES MSCI USA INDEX	EUSA	999	5.0	95	50	No		EUSA
1QUAL	ISHARES MSCI USA QUALITY FACTOR ETF	QUAL	999	5.0	95	95	Yes		QUAL
1EFV	ISHARES MSCI VALUE INDEX FUND	EFV	999	5.0	95	50	Yes		EFV
1URTH	ISHARES MSCI WORLD ETF	URTH	999	5.0	95	50	Yes		URTH
10355	ISHARES NATL AMT-FREE MUNI BOND	00355	155	5.0	95	95	Yes		MUB
1REZ	ISHARES RESIDENTIAL REIT CAPPED	REZ	999	5.0	95	95	Yes		REZ
1IWL	ISHARES RUSSELL TOP 200	IWL	999	5.0	95	50	No		IWL
1IWY	ISHARES RUSSELL TOP 200 GROWTH ETF	IWY	999	5.0	95	50	No		IWY
1IWX	ISHARES RUSSELL TOP 200 VALU IND	IWX	999	5.0	95	50	No		IWX
1RXI	ISHARES S & P GLOBAL CONSUMER	RXI	999	5.0	95	95	No		RXI
1MXI	ISHARES S & P GLOBAL MATERIALS	MXI	999	5.0	95	95	Yes		MXI
1AIA	ISHARES S&P ASIA 50 INDEX FUND	AIA	999	5.0	95	95	Yes		AIA
1EMIF	ISHARES S&P EMERGING MARKETS INF	EMIF	999	5.0	95	95	No		EMIF

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1IXC	ISHARES S&P GLOBAL ENERGY SECTOR	IXC	999	5.0	95	95	Yes		IXC
1IXJ	ISHARES S&P GLOBAL HEALTHCARE	IXJ	999	5.0	95	95	Yes		IXJ
1EXI	ISHARES S&P GLOBAL INDUSTRIALS	EXI	999	5.0	95	95	No		EXI
1IXN	ISHARES S&P GLOBAL TECHNOLOGY	IXN	999	5.0	95	95	Yes		IXN
1IOO	ISHARES S&P GLOBAL 100 INDEX FND	IOO	999	5.0	95	50	Yes		IOO
1IJJ	ISHARES S&P MIDCAP 400 VALUE	IJJ	999	7.5	95	50	Yes		IJJ, IVOV
1IGN	ISHARES S&P MULTIMEDIA INDX FUND	IGN	999	5.0	95	95	Yes		IGN
1IGM	ISHARES S&P N AMER TECHNOLOGY	IGM	999	5.0	95	95	Yes		IGM
1IGV	ISHARES S&P TECHNOLOGY-SOFTWARE	IGV	999	5.0	95	95	Yes		IGV
1PFF	ISHARES S&P U.S. PREFERRED STOCK	PFF	999	5.0	95	95	Yes		PFF
1IGSB	ISHARES SHORT TERM CORP BOND	IGSB	999	5.0	95	95	Yes		IGSB
1EWS	ISHARES SINGAPORE INDEX ETF	EWS	999	5.0	95	50	Yes		EWS
1EZA	ISHARES SOUTH AFRICA INDEX ETF	EZA	999	5.0	95	50	Yes		EZA
1EWP	ISHARES SPAIN INDEX ETF	EWP	999	5.0	95	50	Yes		EWP
1EWD	ISHARES SWEDEN INDEX ETF	EWD	999	5.0	95	50	Yes		EWD
1EWT	ISHARES TAIWAN INDEX ETF	EWT	999	5.0	95	50	Yes		EWT
1DGRO	ISHARES TRCORE DIV GRWTH	DGRO	999	5.0	95	50	Yes		DGRO
1IUSB	ISHARES TRCORE TL USD BD	IUSB	999	5.0	95	95	No		IUSB
1IBDL	ISHARES TRDEC 2020 CORP	IBDL	999	5.0	95	95	No		IBDL
10362	ISHARES TREASURY FLOATING RATE BOND ETF	00362	162	5.0	95	95	Yes		TFLO
1MIDF	ISHARES TREDGE MSCI MULT	MIDF	999	5.0	95	50	No		MIDF
1LDEM	ISHARES TRESG MSCI EMI	LDEM	999	5.0	95	50	Yes		LDEM
1SUSL	ISHARES TRESG MSCI LEADR	SUSL	999	5.0	95	50	Yes		SUSL
1ESGU	ISHARES TRETf MSCI USA	ESGU	999	5.0	95	50	Yes		ESGU

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1XT	ISHARES TREXPONEN TECHNO	XT	999	5.0	95	95	Yes		XT
1FALN	ISHARES TRFALN ANGLS USD	FALN	999	7.5	95	50	Yes		FALN
1INTF	ISHARES TRFCTSL MSCI INT	INTF	999	5.0	95	50	Yes		INTF
1LRGF	ISHARES TRFCTSLC MSCI US	LRGF	999	5.0	95	50	Yes		LRGF
1FOVL	ISHARES TRFOCUSD VAL FAC	FOVL	999	5.0	95	95	No		FOVL
1HEWG	ISHARES TRHDG MSCI GERMN	HEWG	999	5.0	95	50	Yes		HEWG
1KSA	ISHARES TRMSCI SAUDI ARA	KSA	999	5.0	95	95	Yes		KSA
1SMLF	ISHARES TRMSCI USA SMLCP	SMLF	999	7.5	95	50	No		SMLF
1SIZE	ISHARES TRMSCI USASZEFCT	SIZE	999	5.0	95	50	Yes		SIZE
1VLUE	ISHARES TRMSCI USAVALFCT	VLUE	999	5.0	95	50	Yes		VLUE
1IDRV	ISHARES TRSELF DRIVNG EV	IDRV	999	5.0	95	95	Yes		IDRV
1TECB	ISHARES TRUS TECH BRKTHR	TECB	999	5.0	95	95	No		TECB
10384	ISHARES TR0-5YR HI YL CP	00384	172	5.0	95	50	Yes		SHYG
1IBCE	ISHARES TR2023 INVTGR BD	IBCE	999	5.0	95	95	No		IBCE
1IHI	ISHARES U.S. MEDICAL DEVICES ETF	IHI	999	5.0	95	95	Yes		IHI
1IHE	ISHARES U.S. PHARMACEUTICALS ETF	IHE	999	5.0	95	95	Yes		IHE
1EWU	ISHARES UNITED KINGDOM INDEX	EWU	999	5.0	95	50	Yes		EWU
10353	ISHARES 0-5 YR TIPS BOND FND	00353	153	5.0	95	95	No		STIP, VTIP
1JPIN	J P MORGAN EXCHANGE TRADED FDIV RTN INT EQ	JPIN	999	5.0	95	50	Yes		JPIN
1JPUS	J P MORGAN EXCHANGE TRADED FJPMORGAN DIVER	JPUS	999	5.0	95	50	Yes		JPUS
1JMIN	J P MORGAN EXCHANGE TRADED FUS MINMUM VOLT	JMIN	999	5.0	95	50	No		JMIN
1JHME	JOHN HANCOCK EXCHANGE TRADEDMLTFACOR ENRG	JHME	999	5.0	95	95	No		JHME
1JHMI	JOHN HANCOCK EXCHANGE TRADEDMLTFACR INDLS	JHMI	999	5.0	95	50	No		JHMI
1JHMA	JOHN HANCOCK EXCHANGE TRADEDMLTFACR MATLS	JHMA	999	5.0	95	95	No		JHMA

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1JHMU	JOHN HANCOCK EXCHANGE TRADEDMLTFACTR UTILS	JHMU	999	5.0	95	95	No		JHMU
1JHMS	JOHN HANCOCK EXCHANGE TRADEDMLTFCTR CONSMR	JHMS	999	5.0	95	95	No		JHMS
1JHMC	JOHN HANCOCK EXCHANGE TRADEDMULTIFACTOR CO	JHMC	999	5.0	95	95	No		JHMC
1JHMF	JOHN HANCOCK EXCHANGE TRADEDMULTIFACTOR FI	JHMF	999	5.0	95	95	No		JHMF
1JHMH	JOHN HANCOCK EXCHANGE TRADEDMULTIFACTOR HE	JHMH	999	5.0	95	95	No		JHMH
1JHML	JOHN HANCOCK EXCHANGE TRADEDMULTIFACTOR LA	JHML	999	5.0	95	50	No		JHML
1JHMM	JOHN HANCOCK EXCHANGE TRADEDMULTIFACTOR MI	JHMM	999	5.0	95	50	No		JHMM
1JHMT	JOHN HANCOCK EXCHANGE TRADEDMULTIFACTOR TE	JHMT	999	5.0	95	50	No		JHMT
1JHSC	JOHN HANCOCK EXCHANGE TRADEDMULTIFACTR SML	JHSC	999	7.5	95	50	No		JHSC
1AMJ	JP MORGAN ALERIAN MLP INDEX ETN	AMJ	999	5.0	95	95	Yes		AMJ
1BBRE	JPMorgan Beta Builders MSCI U.S. Reti ETF	BBRE	999	5.0	95	50	No		BBRE
1BBUS	JPMorgan BetaBuilders U.S. Equity ETF	BBUS	999	5.0	95	50	No		BBUS
1BKX	KBW BANK INDEX	BKX	999	5.0	95	95	Yes		KBWB
10157	KBW REGIONAL BANKING INDX	00157	158	5.0	95	95	No		KBWR
1RODM	LATTICE STRATEGIES TRDEV MK X US ST	RODM	999	5.0	95	50	No		RODM
1ROAM	LATTICE STRATEGIES TREM STRATEGIES	ROAM	999	5.0	95	95	No		ROAM
10348	LEHMAN 10-20 YR TREASURY BND IND	00348	148	5.0	95	95	Yes		TLH
1HLAL	LISTED FD TRWAHED FTSE ETF	HLAL	999	5.0	95	50	No		HLAL
1BIZD	MARKET VECTORS BDC INCOME ETF	BIZD	999	7.5	95	95	No		BIZD
1BBH	MARKET VECTORS BIOTECH ETF	BBH	999	5.0	95	95	Yes		BBH
1BRF	MARKET VECTORS BRAZIL SMALL CAP	BRF	999	7.5	95	95	Yes		BRF
1EVX	MARKET VECTORS ENVIRONMENTAL	EVX	999	5.0	95	95	No		EVX
1ISRA	MARKET VECTORS ETF TRISRAEL ETF	ISRA	999	7.5	95	50	Yes		ISRA
1BJK	MARKET VECTORS GAMING ETF	BJK	999	5.0	95	95	Yes		BJK

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10338	MARKET VECTORS INTERMEDIATE MUNICIPAL INDEX ETF	00338	138	5.0	95	95	Yes		ITM
1IHY	MARKET VECTORS INTERNATIONAL HIGH YIELD BOND ETF	IHY	999	5.0	95	50	Yes		IHY
1GDXJ	MARKET VECTORS JUNIOR GOLD MINER	GDXJ	999	5.0	95	95	Yes		GDXJ, JDST, JNUG
1MOAT	MARKET VECTORS MORNINGSTAR WIDE MOAT ETF	MOAT	999	5.0	95	50	Yes		MOAT
1HAP	MARKET VECTORS NATURAL RESOURCES ETF	HAP	999	5.0	95	95	No		HAP
1NLR	MARKET VECTORS NUCLEAR ENERGY	NLR	999	5.0	95	95	No		NLR
10105	MARKET VECTORS OIL SERVICES ETF	00105	15	5.0	95	95	Yes		OIH
10036	MARKET VECTORS PHARMACEUTICAL	00036	37	5.0	95	95	Yes		PPH
1REMX	MARKET VECTORS RARE EARTH/STRATE	REMX	999	5.0	95	95	Yes		REMX
10084	MARKET VECTORS RETAIL ETF	00084	284	5.0	95	95	Yes		RTH
1RSX	MARKET VECTORS RUSSIA INDEX	RSX	999	5.0	95	95	Yes		RSX, RUSS, RUSL
10125	MARKET VECTORS SEMICONDUCTOR ETF	00125	104	5.0	95	95	Yes		SMH
1SLX	MARKET VECTORS STEEL ETF	SLX	999	5.0	95	95	Yes		SLX
1MOO	MARKET VECTORS-AGRIBUSINESS ETF	MOO	999	5.0	95	95	Yes		MOO
1KOL	MARKET VECTORS-COAL ETF	KOL	999	5.0	95	95	Yes		KOL
1GEX	MARKET VECTORS-GLOBAL ALTERNATIV	GEX	999	5.0	95	95	Yes		SMOG
10360	MARKET VECTRS HIGH YLD MUNICIPAL	00360	160	5.0	95	95	Yes		HYD
1FLTR	MARKET VECTRS INVSTMNT GRD FLTNG	FLTR	999	5.0	95	95	No		FLTR
1SLQD	MARKIT IBOX USD LIQUID INVESTMENT GRADE 0-5 INDEX	SLQD	999	5.0	95	50	No		SLQD
1CAF	MORGAN STANLEY CHINA A SHARE FUN	CAF	999	5.0	95	95	No		
1EMHY	MORNINGSTAR EMERGING MARKETS HIGH YIELD BOND INDEX	EMHY	999	5.0	95	50	No		EMHY
1GUNR	MORNINGSTAR GLOBAL UPSTREAM NATURAL RESOURCES INDX	GUNR	999	5.0	95	95	Yes		GUNR
1JKD	MORNINGSTAR LARGE CORE INDEX	JKD	999	5.0	95	50	No		JKD
1JKE	MORNINGSTAR LARGE GROWTH INDEX	JKE	999	5.0	95	50	No		JKE

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1JKF	MORNINGSTAR LARGE VALUE INDEX	JKF	999	5.0	95	50	No		JKF
1JKG	MORNINGSTAR MID CORE INDEX	JKG	999	7.5	95	50	No		JKG
1JKH	MORNINGSTAR MID GROWTH INDEX	JKH	999	7.5	95	50	No		JKH
1JKI	MORNINGSTAR MID VALUE INDEX	JKI	999	7.5	95	50	No		JKI
1JKJ	MORNINGSTAR SMALL CORE INDEX	JKJ	999	7.5	95	50	No		JKJ
1JKK	MORNINGSTAR SMALL GROWTH INDEX	JKK	999	7.5	95	50	No		JKK
1JKL	MORNINGSTAR SMALL VALUE INDEX	JKL	999	7.5	95	50	No		JKL
1DURA	MORNINGSTAR US DIVIDEND VALUATION INDEX	DURA	999	5.0	95	50	No		DURA
1MLPY	MS CUSHING MLP HIGH INCOME INDEX ETN	MLPY	999	7.5	95	95	No		MLPY
10536	MSCI ACWI EX USA IMI INDEX	00536	522	5.0	95	50	Yes		IXUS
10169	MSCI ACWI EX USA INDEX	00169	67	5.0	95	50	Yes		CWI, ACWX
10165	MSCI ALL COUNTRY WORLD INDEX	00165	67	5.0	95	50	Yes		ACWI
1EIRL	MSCI ALL IRELAND CAPPED INDEX	EIRL	999	7.5	95	50	No		EIRL
1EWZ	MSCI BRAZIL INDEX	EWZ	999	5.0	95	50	Yes		EWZ, BZQ, UBR, BRZU, BRZS
1EWC	MSCI CANADA INDEX	EWC	999	5.0	95	50	Yes		EWC
1KBA	MSCI CHINA A INTERNATIONAL INDEX	KBA	999	5.0	95	50	Yes		KBA, CNYA
10081	MSCI CHINA INDEX	00081	81	5.0	95	50	Yes		MCHI
10528	MSCI EAFE GROWTH INDEX	00528	522	5.0	95	50	Yes		EFG
10522	MSCI EAFE INDEX	00522	522	5.0	95	50	Yes	MFS	EFA, EFU, EFZ, DPK, DZK, EFO
10523	MSCI EMERGING MARKETS INDEX	00523	523	7.5	95	50	Yes	MME	EEM, EEV, EUM, EDZ, EDC, EET
10524	MSCI EMERGING MARKETS LATIN AMERICA	00524	524	7.5	95	50	No	MLE	
10538	MSCI EMERGING MARKETS MINIMUM VOLATILITY USD INDEX	00538	523	5.0	95	50	Yes		EEMV
1EUFN	MSCI EUROPE FINANCIALS INDEX	EUFN	999	5.0	95	95	Yes		EUFN
10041	MSCI EUROPEAN MONETARY UNION INDEX	00041	42	5.0	95	50	Yes		EZU

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1EWGS	MSCI GERMANY SMALL CAP INDEX	EWGS	999	7.5	95	50	No		EWGS
1INP	MSCI INDIA TOTAL RETURN INDEX	INP	999	5.0	95	50	Yes		INPT, INDL, INDA
10054	MSCI JAPAN INDEX	00054	59	5.0	95	50	Yes		EWJ, EWV, EZJ, JPNL
1DBJP	MSCI JAPAN 100% TO USD INDEX	DBJP	999	5.0	95	50	Yes		DBJP, HEWJ
1EWY	MSCI KOREA 25/50 INDEX	EWY	999	5.0	95	95	Yes		EWY, KORU
1EWW	MSCI MEXICO INVESTABLE MRKT INDX	EWW	999	5.0	95	50	Yes		EWW
1ENZL	MSCI NEW ZEALAND IMI 25/50 INDEX	ENZL	999	7.5	95	95	Yes		ENZL
1NORW	MSCI NORWAY IMI 25 50 INDEX	NORW	999	5.0	95	50	No		NORW
1EPP	MSCI PACIFIC EX-JAPAN	EPP	999	5.0	95	50	Yes		EPP
1VPL	MSCI PACIFIC INDEX	VPL	999	5.0	95	95	Yes		VPL
1ERUS	MSCI RUSSIA 25/50 INDEX	ERUS	999	5.0	95	95	No		ERUS
1EWUS	MSCI UNITED KINGDOM SMALL CAP INDEX	EWUS	999	7.5	95	50	No		EWUS
10506	MSCI US BROAD MARKET INDEX	00506	9	5.0	95	50	Yes		VTI
10505	MSCI US INVESTABLE MARKET UTILITIES 25/50 INDEX	00505	57	5.0	95	95	Yes		VPU
1VOT	MSCI US MID CAP GROWTH INDEX	VOT	999	7.5	95	50	Yes		VOT
10062	MSCI US REIT INDEX	00062	68	5.0	95	95	Yes		VNQ, DRV, DRN
1FMAT	MSCI USA IMI MATERIALS INDEX	FMAT	999	5.0	95	95	Yes		FMAT
1FREL	MSCI USA IMI REAL ESTATE INDEX	FREL	999	5.0	95	95	Yes		FREL
1MTUM	MSCI USA MOMENTUM INDEX	MTUM	999	5.0	95	95	Yes		MTUM
10067	MSCI WORLD INDEX	00067	67	5.0	95	50	No		
10164	MSCI WORLD NTR INDEX	00164	567	5.0	95	50	No		
1VNM	MVIS VIETNAM INDEX	VNM	999	7.5	95	95	No		VNM
1EGPT	MVISA EGYPT INDEX	EGPT	999	7.5	95	95	No		EGPT
1NULC	Nuveen ESG Large-Cap ETF	NULC	999	5.0	95	50	No		NULC

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1NULG	NuShares ESG Large-Cap Growth ETF	NULG	999	5.0	95	95	No		NULG
1NULV	NuShares ESG Large-Cap Value ETF	NULV	999	5.0	95	50	No		NULV
1NUMG	NuShares ESG Mid-Cap Growth ETF	NUMG	999	5.0	95	50	No		NUMG
1NUMV	NuShares ESG Mid-Cap Value ETF	NUMV	999	5.0	95	50	No		NUMV
1NUSC	NuShares ESG Small-Cap ETF	NUSC	999	7.5	95	50	No		NUSC
1NURE	NuShares Short-Term REIT ETF	NURE	999	5.0	95	95	No		NURE
1FDT	NASDAQ ALPHADEX DEV MARKETS EX US INDEX	FDT	999	7.5	95	50	No		FDT
1FJP	NASDAQ ALPHADEX JAPAN INDEX	FJP	999	5.0	95	50	No		FJP
1FAD	NASDAQ ALPHADEX MULTI CAP GROWTH INDEX	FAD	999	5.0	95	50	No		FAD
1FSZ	NASDAQ ALPHADEX SWITZERLAND INDEX	FSZ	999	7.5	95	50	No		FSZ
10044	NASDAQ BIOTECHNOLOGY INDEX	00044	36	5.0	95	95	Yes	BQ	IBB, BIS, BIB, ZBIO, UBIO
1BSCK	NASDAQ BULLETSHARES USD CORPORATE BOND 2020 INDEX	BSCK	999	5.0	95	95	No		BSCK
1BSCL	NASDAQ BULLETSHARES USD CORPORATE BOND 2021 INDEX	BSCL	999	5.0	95	95	No		BSCL
1BSCM	NASDAQ BULLETSHARES USD CORPORATE BOND 2022 INDEX	BSCM	999	5.0	95	95	No		BSCM
1BSCO	NASDAQ BULLETSHARES USD CORPORATE BOND 2024 INDEX	BSCO	999	5.0	95	95	No		BSCO
1PKW	NASDAQ BUYBACK ACHIEVERS	PKW	999	5.0	95	95	Yes		PKW
1CIBR	NASDAQ CEA CYBERSECURITY INDEX	CIBR	999	5.0	95	95	Yes		CIBR
10011	NASDAQ COMPOSITE INDEX	00011	8	5.0	95	50	No	QN	ONEQ
1VIGI	NASDAQ INTERNATIONAL DIVIDEND ACHIEVERS SELECT IND	VIGI	999	5.0	95	50	No		VIGI
1MDIV	NASDAQ MULTI-ASSET DIVERSIFIED INDEX	MDIV	999	7.5	95	50	Yes		MDIV
1TDIV	NASDAQ TECHNOLOGY DIVIDEND INDEX	TDIV	999	5.0	95	50	Yes		TDIV
1PY	NASDAQ U.S. SHAREHOLDER YIELD INDEX	PY	999	5.0	95	50	No		PY
1RDVY	NASDAQ US RISING DIVIDEND ACHIEVERS INDEX	RDVY	999	5.0	95	50	No		RDVY
10021	NASDAQ 100 EQUAL WEIGHTED INDEX	00021	8	5.0	95	50	Yes		QQEW, QQQE

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10022	NASDAQ 100 INDEX	00022	8	5.0	95	50	Yes	NQ, MNQ	QQQ, PSQ, QID, QLD, SQQQ, TQQQ
10056	NIKKEI 225 STOCK AVERAGE	00056	58	5.0	95	50	No	NI, NK, N1	NKY
10151	NIKKEI 400 INDEX	00151	59	5.0	95	50	No		JPXN
10152	NIKKEI 400 NET TOTAL RETURN INDEX	00152	59	5.0	95	50	No		JPN
1QDF	NORTHERN TRUST QUALITY DIVIDEND INDEX	QDF	999	5.0	95	50	No		QDF
10039	NYSE ARCA BIOTECHNOLOGY INDEX	00039	36	5.0	95	95	Yes		FBT
10032	NYSE ARCA GOLD MINERS INDEX	00032	12	5.0	95	95	Yes		GDX, DUST, NUGT, GDXX
10025	NYSE FANG INDEX	00025	25	5.0	95	95	Yes		FNGS
10342	NYSE 7-10 YR TREASURY BOND INDEX	00342	142	5.0	95	95	Yes		TYO, TYD
1PTMC	Pacer Trendpilot 450 ETF	PTMC	999	7.5	95	50	No		PTMC
1PTLC	Pacer Trendpilot 750 ETF	PTLC	999	5.0	95	50	Yes		PTLC
1MAGA	Point Bridge Gop Stock Tracker ETF	MAGA	999	5.0	95	50	Yes		MAGA
1TMDV	ProShares Russell US Dividend Growers ETF	TMDV	999	5.0	95	50	No		TMDV
1TDV	ProShares S&P Technology Dividend Aristocrats ETF	TDV	999	5.0	95	95	No		TDV
1SRVR	PACER FUNDS TRUST BENCHMARK DAT	SRVR	999	5.0	95	95	Yes		SRVR
1PTNQ	PACER NASDAQ-100 TRENDPILOT ETF	PTNQ	999	5.0	95	95	Yes		PTNQ
1COWZ	PACER US CASH COWS 100 ETF	COWZ	999	5.0	95	50	Yes		COWZ
1HYLD	PERITUS HIGH YIELD ETF	HYLD	999	5.0	95	95	Yes		HYLD
10020	PHLX GOLD & SILVER SECTOR	00020	12	5.0	95	95	Yes		
10030	PHLX HOUSING SECTOR INDEX	00030	30	5.0	95	95	Yes		
10031	PHLX OIL SERVICE INDEX	00031	15	5.0	95	95	Yes		
10076	PHLX SEMICONDUCTOR INDEX	00076	104	5.0	95	95	Yes		SOXX, SOXS, SOXL
10057	PHLX UTILITY INDEX	00057	57	5.0	95	95	Yes		
1MINT	PIMCO ENHANCED SHORT MATURITY ETF	MINT	999	5.0	95	50	No		MINT

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10369	PIMCO INTERMEDIATE MUNICIPAL BOND ETF	00369	169	5.0	95	95	Yes		MUNI
1CORP	PIMCO INVESTMENT GRADE CORP BOND	CORP	999	5.0	95	50	No		CORP
1BOND	PIMCO TOTAL RETURN	BOND	999	5.0	95	50	Yes		BOND
10380	PIMCO 0-5 YEAR HIGH YIELD CORP	00380	172	5.0	95	50	Yes		HYS
1SBIO	POLIWOOGG MEDICAL BREAKTHROUGHS INDEX	SBIO	999	7.5	95	95	Yes		SBIO
1PSP	POWERSHARE LISTED PRIVATE EQUITY	PSP	999	7.5	95	95	Yes		PSP
1PPA	POWERSHARES AEROSPACE & DEFENSE	PPA	999	5.0	95	95	Yes		PPA
1PCEF	POWERSHARES CEF INCOME COMPOSITE	PCEF	999	5.0	95	95	Yes		PCEF
1PFM	POWERSHARES DIVIDEND ACHIEVERS	PFM	999	5.0	95	50	Yes		PFM
1PEZ	POWERSHARES DWA CONSUMER CYCLICALS	PEZ	999	5.0	95	95	Yes		PEZ
1PIZ	POWERSHARES DWA DVLDPD MRKT TECH	PIZ	999	5.0	95	95	Yes		PIZ
1PIE	POWERSHARES DWA EMRG MRKT TECH	PIE	999	5.0	95	95	Yes		PIE
1PXI	POWERSHARES DWA ENERGY MOMENTUM PORTFOLIO	PXI	999	5.0	95	95	Yes		PXI
1PTH	POWERSHARES DWA HEALTHCARE MOMENTUM PORTFOLIO	PTH	999	5.0	95	95	Yes		PTH
1PRN	POWERSHARES DWA INDUSTRIALS MOMENTUM PORTFOLIO	PRN	999	5.0	95	95	Yes		PRN
1DWAS	POWERSHARES DWA SMALLCAP TECHNICAL LEADERS PORT.	DWAS	999	7.5	95	95	Yes		DWAS
1PDP	POWERSHARES DWA TECHNICAL LEAD	PDP	999	5.0	95	50	Yes		PDP
1PTF	POWERSHARES DWA TECHNOLOGY MOMENTUM PORTFOLIO	PTF	999	5.0	95	95	Yes		PTF
1PWV	POWERSHARES DYN LARGE CAP VALUE	PWV	999	5.0	95	50	No		PWV
1PYZ	POWERSHARES DYNAMIC BASIC MATERI	PYZ	999	5.0	95	95	No		PYZ
1PXE	POWERSHARES DYNAMIC ENERGY EXP	PXE	999	5.0	95	95	No		PXE
1PWB	POWERSHARES DYNAMIC LARGE CAP GR	PWB	999	5.0	95	95	No		PWB
1PEJ	POWERSHARES DYNAMIC LEISURE &	PEJ	999	5.0	95	95	Yes		PEJ
1PBS	POWERSHARES DYNAMIC MEDIA	PBS	999	5.0	95	95	No		PBS

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1PJP	POWERSHARES DYNAMIC PHARAMACEUTI	PJP	999	5.0	95	95	Yes		PJP, PILL
1PSI	POWERSHARES DYNAMIC SEMICONDUCTO	PSI	999	5.0	95	95	No		PSI
1PSJ	POWERSHARES DYNAMIC SOFTWARE POR	PSJ	999	5.0	95	95	No		PSJ
1PUI	POWERSHARES DYNAMIC UTILITIES PO	PUI	999	5.0	95	95	No		PUI
1PHO	POWERSHARES DYNAMIC WATER RESO	PHO	999	7.5	95	95	Yes		PHO
1PCY	POWERSHARES EMRG MRKT SOV DEBT	PCY	999	5.0	95	95	Yes		PCY
1EQAL	POWERSHARES ETF TR II1000 EQ WHT PT	EQAL	999	5.0	95	50	No		EQAL
1PGF	POWERSHARES FINANCIAL PREFERRED	PGF	999	5.0	95	95	Yes		PGF
1PBJ	POWERSHARES FOOD & BEVERAGE	PBJ	999	5.0	95	95	No		PBJ
1PXMG	POWERSHARES FUNDAMENTL MID GRWTH	PXMG	999	7.5	95	50	No		XMMO
1PBD	POWERSHARES GLOBAL CLEAN ENERGY	PBD	999	5.0	95	95	No		PBD
1PIO	POWERSHARES GLOBAL WATER PORTFOL	PIO	999	5.0	95	95	No		PIO
1PGJ	POWERSHARES GOLDEN DRAGON HALT	PGJ	999	5.0	95	50	Yes		PGJ
10368	POWERSHARES INS NATL MUNI BND	00368	168	5.0	95	95	Yes		PZA
1PID	POWERSHARES INTERNATIONAL DIVI	PID	999	5.0	95	50	Yes		PID
1KBWD	POWERSHARES KBW HIGH DIVIDEND YI	KBWD	999	5.0	95	95	No		KBWD
1KBWP	POWERSHARES KBW PROPERTY & CASUA	KBWP	999	5.0	95	95	No		KBWP
1PNQI	POWERSHARES NASDAQ INTERNET PORT	PNQI	999	5.0	95	50	Yes		PNQI
10113	POWERSHARES OIL & GAS SERVICES	00113	15	5.0	95	95	Yes		PXJ
1PGX	POWERSHARES PREFERRED PORTFOLIO	PGX	999	5.0	95	95	Yes		PGX
1KBWY	POWERSHARES PREMIUM YIELD EQUITY REIT PRTFLO	KBWY	999	7.5	95	95	No		KBWY
1EELV	POWERSHARES S&P EMERGING MARKETS LOW VOLATILITY	EELV	999	5.0	95	50	No		EELV
1SPHD	POWERSHARES S&P HIGH DIVIDEND PORTFOLIO	SPHD	999	5.0	95	50	Yes		SPHD
1PSCF	POWERSHARES S&P SMALLCAP FINANCIALS PORTFOLIO	PSCF	999	7.5	95	95	No		PSCF

Valid Basket Codes for RBH and CPM

Valid Basket Codes for RBH and CPM							SPECIAL NOTATIONS		
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1PSCH	POWERSHARES S&P SMALLCAP HEALTH	PSCH	999	7.5	95	95	Yes		PSCH
1PSCT	POWERSHARES S&P SMALLCAP INFORMATION TECHNOLOGY	PSCT	999	7.5	95	95	No		PSCT
1SPHB	POWERSHARES S&P 500 HIGH BETA PO	SPHB	999	5.0	95	50	Yes		SPHB, HIBS, HIBL
1SPHQ	POWERSHARES S&P 500 HIGH QUALITY	SPHQ	999	5.0	95	50	Yes		SPHQ
1SPLV	POWERSHARES S&P 500 LOW VOLATILI	SPLV	999	5.0	95	50	Yes		SPLV
1BKLN	POWERSHARES SENIOR LOAN PORTFOLI	BKLN	999	5.0	95	95	Yes		BKLN
1PBW	POWERSHARES WILDERHILL CLEAN E	PBW	999	5.0	95	95	Yes		PBW
10367	POWERSHARES 1-30 LADDERED TREAS.	00367	167	5.0	95	95	No		PLW
1PXMV	POWERSHRES FUNDMNTL PURE MID VAL	PXMV	999	7.5	95	50	No		XMVM
1PXSG	POWERSHRS FUNDMNTL PUR SML GRWT	PXSG	999	7.5	95	50	No		XSMO
1PXLC	POWERSHRS FUNDMNTL PURE LRG CORE	PXLC	999	5.0	95	50	No		EQWL
1USMC	PRINCIPAL EXCHANGE TRADED FDUS MEGA CAP	USMC	999	5.0	95	50	Yes		USMC
1PSC	PRINCIPAL EXCHANGE TRADED FDUS SML CAP IDX	PSC	999	7.5	95	50	No		PSC
1CSM	PROSHARES CREDIT SUISSE 130/30	CSM	999	5.0	95	50	No		CSM
10516	PWRSHRS BIOTECH & GENOME ETF	00516	36	5.0	95	95	No		PBE
1PKB	PWRSHRS DYN BUILDING & CONSTRUCT	PKB	999	5.0	95	95	No		PKB
1PFI	PWRSHRS DYNAMIC FINANCIALS SCTR	PFI	999	5.0	95	95	No		PFI
1PWC	PWRSHRS DYNAMIC MARKET PORTF	PWC	999	5.0	95	50	No		PWC
1PEY	PWRSHRS HIGH YLD EQTY DIVIDEND	PEY	999	5.0	95	95	Yes		PEY
10070	REAL ESTATE SELECT SECTOR INDEX	00070	68	5.0	95	95	Yes	XAR	XLRE
1IPO	RENAISSANCE IPO ETF	IPO	999	5.0	95	50	Yes		IPO
1BITE	RESTAURANT ETF	BITE	999	5.0	95	95	No		BITE
1RWL	REVENUESHARES LARGE CAP FUND	RWL	999	5.0	95	50	Yes		RWL
1RDIV	REVENUESHARES ULTRA DIVIDEND FUND	RDIV	999	5.0	95	95	No		RDIV

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1FNDF	RUSSELL FUNDAMENTAL DEVELOPED EX-U.S. LARGE CO.	FNDF	999	5.0	95	50	Yes		FNDF
1FNDC	RUSSELL FUNDAMENTAL DEVELOPED EX-U.S. SMALL CO IND	FNDC	999	7.5	95	95	No		FNDC
1FNDB	RUSSELL FUNDAMENTAL U.S. INDEX	FNDB	999	5.0	95	50	No		FNDB
1FNDA	RUSSELL FUNDAMENTAL U.S. SMALL COMPANY INDEX	FNDA	999	7.5	95	50	Yes		FNDA
1IWC	RUSSELL MICROCAP INDEX	IWC	999	7.5	95	50	Yes		IWC
10075	RUSSELL MIDCAP GROWTH	00075	47	7.5	95	50	Yes		IWP
10047	RUSSELL MIDCAP INDEX	00047	47	7.5	95	50	Yes		IWR
10079	RUSSELL MIDCAP VALUE INDEX	00079	47	7.5	95	50	Yes		IWS
10540	RUSSELL RAFI EMERGING MARKETS LARGE COMPANY INDEX	00540	523	5.0	95	50	Yes		FNDE
1DEUS	RUSSELL 1000 COMPREHENSIVE FACTOR INDEX	DEUS	999	5.0	95	50	No		DEUS
10098	RUSSELL 1000 FINANCIAL SERVICES	00098	99	5.0	95	95	Yes		FAZ, FAS
10051	RUSSELL 1000 GROWTH INDX	00051	52	5.0	95	50	Yes	RSG	IWF, VONG
10017	RUSSELL 1000 INDEX	00017	9	5.0	95	50	Yes	RS1	IWB, VONE
10055	RUSSELL 1000 VALUE INDEX	00055	53	5.0	95	50	Yes	RSV	IWD, VONV
1SMDV	RUSSELL 2000 DIVIDEND GROWTH INDEX	SMDV	999	7.5	95	50	Yes		SMDV
10058	RUSSELL 2000 GROWTH INDX	00058	45	7.5	95	50	Yes	R2G	IWO, VTWG
10043	RUSSELL 2000 INDEX	00043	45	7.5	95	50	Yes	RTY, M2K	IWM, TWM, RWM, UWM, TNA, TZA, SRTY, URTY, VTWO, SMLL
10066	RUSSELL 2000 VALUE INDEX	00066	45	7.5	95	50	Yes	R2V	IWN, VTWV
10015	RUSSELL 3000 INDEX	00015	9	5.0	95	50	Yes		IWV, VTHR
1RTM	RYDEX S&P EQUAL WEIGHT MATERI	RTM	999	5.0	95	95	No		RTM
1RCD	RYDEX S&P EQUAL WEIGHT CONSUME	RCD	999	5.0	95	95	No		RCD
1RHS	RYDEX S&P EQUAL WEIGHT CONSUME	RHS	999	5.0	95	95	No		RHS
1RYE	RYDEX S&P EQUAL WEIGHT ENERGY	RYE	999	5.0	95	95	No		RYE
1RYF	RYDEX S&P EQUAL WEIGHT FINANCI	RYF	999	5.0	95	95	No		RYF

Valid Basket Codes for RBH and CPM

							SPECIAL NOTATIONS		
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1RGI	RYDEX S&P EQUAL WEIGHT INDUSTR	RGI	999	5.0	95	95	No		RGI
1RYT	RYDEX S&P EQUAL WEIGHT TECHNOL	RYT	999	5.0	95	95	No		RYT
1RYU	RYDEX S&P EQUAL WEIGHT UTILITI	RYU	999	5.0	95	95	No		RYU
1RFV	RYDEX S&P MIDCAP 400 PURE VALUE	RFV	999	7.5	95	50	No		RFV
10012	S & P MIDCAP 400 INDEX	00012	47	7.5	95	50	Yes	ME	IJH, MDY, MVV, MYY, MZZ, MIDZ, MIDU, SMDD, UMDD, IVOO
10013	S & P 100	00013	9	5.0	95	50	Yes		OEF
1XAR	S&P AEROSPACE & DEFENSE	XAR	999	5.0	95	95	Yes		XAR
10513	S&P BIOTECHNOLOGY SELECT INDUSTRY INDEX	00513	36	5.0	95	95	Yes		XBI, LABD, LABU
10530	S&P COMPOSITE 1500 INDEX	00530	9	5.0	95	50	Yes		SPTM
10537	S&P EMERGING BMI INDEX	00537	523	5.0	95	50	Yes		SPEM
10521	S&P ENERGY SELECT SECTOR INDEX	00521	15	5.0	95	95	Yes	XAE	XLE, ERY, ERX
1SPFF	S&P ENHANCED YIELD NORTH AMERICAN PEF STOCK IND	SPFF	999	5.0	95	95	No		SPFF
10507	S&P EQUAL WEIGHT INDEX	00507	207	5.0	95	50	Yes		RSP
10034	S&P EUROPE 350 INDEX	00034	42	5.0	95	50	Yes		IEV
1VNQI	S&P GLOBAL EX US PROPERTY INDEX	VNQI	999	5.0	95	95	Yes		VNQI
1WOOD	S&P GLOBAL TIMBER & FORESTRY	WOOD	999	5.0	95	95	Yes		WOOD
1IXG	S&P GLOBAL 1200 FINANCIALS SECTOR INDEX	IXG	999	5.0	95	95	No		IXG
1XHE	S&P HEALTHCARE EQUIP INDUSTRY INDEX	XHE	999	5.0	95	95	Yes		XHE
1PICB	S&P INTERNATIONAL CORPORATE BOND INDEX	PICB	999	5.0	95	95	No		PICB
10533	S&P LATIN AMERICA 40 INDEX	00533	524	5.0	95	50	Yes		ILF, LBJ
1XLB	S&P MATERIALS SELECT SECTOR INDX	XLB	999	5.0	95	95	Yes	XAB	XLB
1REGL	S&P MIDCAP 400 DIVIDEND ARISTOCRATS INDEX	REGL	999	7.5	95	50	Yes		REGL
1EWMC	S&P MIDCAP 400 EQUAL WEIGHT INDEX	EWMC	999	7.5	95	50	No		EWMC
10049	S&P MIDCAP 400 GROWTH INDEX	00049	47	7.5	95	50	Yes		IJK, MDYG, IVOG

Valid Basket Codes for RBH and CPM

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1XMLV	S&P MIDCAP 400 LOW VOLATILITY INDEX	XMLV	999	7.5	95	95	Yes		XMLV
1RFG	S&P MIDCAP 400 PURE GROWTH INDEX	RFG	999	7.5	95	50	No		RFG
10359	S&P NEW YORK AMT-FREE MUNI BOND	00359	159	5.0	95	95	No		NYF
10115	S&P OIL AND GAS EXPLORATION AND PRODUCTION	00115	16	5.0	95	95	Yes		XOP, DRIP, GUSH
10158	S&P REGIONAL BANKS INDEX	00158	158	5.0	95	95	Yes		KRE, DPST
1PSCD	S&P SMALLCAP 600 CAPPED CONSUMER DISCRETIONARY IDX	PSCD	999	7.5	95	95	No		PSCD
1PSCC	S&P SMALLCAP 600 CAPPED CONSUMER STAPLES INDEX	PSCC	999	7.5	95	95	No		PSCC
1PSCE	S&P SMALLCAP 600 CAPPED ENERGY INDEX	PSCE	999	7.5	95	95	No		PSCE
1PSCU	S&P SMALLCAP 600 CAPPED UTILITIES & TELECOM SERVIC	PSCU	999	7.5	95	95	No		PSCU
10073	S&P SMALLCAP 600 GROWTH INDEX	00073	45	7.5	95	50	Yes		IJT, SLYG, VIOG
10045	S&P SMALLCAP 600 INDEX	00045	45	7.5	95	50	Yes	SMC	IJR, SLY, SBB, SDD, SAA, VIOO, PPSC
1XSLV	S&P SMALLCAP 600 LOW VOLATILITY INDEX	XSLV	999	7.5	95	95	No		XSLV
10074	S&P SMALLCAP 600 VALUE INDEX	00074	45	7.5	95	50	Yes		IJS, SLYV, VIOV
1XSW	S&P SOFTWARE & SERVICES INDEX	XSW	999	5.0	95	95	No		XSW
10508	S&P TECHNOLOGY SELECT SECTR INDX	00508	76	5.0	95	95	Yes	XAK	XLK, TECS, TECL
1XTL	S&P TELECOM SELECT INDUSTRY INDEX	XTL	999	5.0	95	95	No		XTL
10520	S&P TOTAL MARKET INDEX	00520	9	5.0	95	50	Yes		ITOT
10518	S&P TRANSPORTATION SELECT INDUSTRY INDEX	00518	85	5.0	95	95	No		XTN
1WPS	S&P WORLD EX-US PROPERTY IND ETF	WPS	999	5.0	95	95	Yes		WPS
1SMD	S&P 1000 INDEX	SMD	999	7.5	95	50	No		SPMD
1MDYV	S&P 400 MID-CAP VALUE INDEX	MDYV	999	7.5	95	50	No		MDYV
10018	S&P 500	00018	9	5.0	95	50	Yes	ES, SP, MES	IVV, SPY, SSO, SDS, SH, SPXL, SPXS, SPXU, UPRO, VOO, SPUU, PPLC, SPDN
10532	S&P 500 CAP WEIGHTED	00532	9	5.0	95	50	Yes		SPLG
1NOBL	S&P 500 DIVIDEND ARISTOCRATS INDEX	NOBL	999	5.0	95	95	Yes		NOBL

Valid Basket Codes for RBH and CPM

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1RYH	S&P 500 EQUAL WEIGHT INDEX HEALTH CARE	RYH	999	5.0	95	95	Yes		RYH
1SPYX	S&P 500 FOSSILL FUEL INDEX	SPYX	999	5.0	95	50	No		SPYX
10052	S&P 500 GROWTH INDEX	00052	52	5.0	95	50	Yes	SG	IVW, SPYG, VOOG
1SPYD	S&P 500 HIGH DIVIDEND INDEX	SPYD	999	5.0	95	50	No		SPYD
1RPG	S&P 500 PURE GROWTH INDEX	RPG	999	5.0	95	50	Yes		RPG
10053	S&P 500 VALUE INDEX	00053	53	5.0	95	50	Yes	SU	IVE, SPYV, VOOV
10050	S&P 900 GROWTH	00050	52	5.0	95	50	Yes		IUSG
10069	S&P 900 VALUE INDEX	00069	53	5.0	95	50	Yes		IUSV
1STLC	Shares Factors US Blend Style ETF	STLC	999	5.0	95	50	No		STLC
1SLT	SALT HIGH TRUBETA US MARKET ETF	SLT	999	5.0	95	50	No		SLT
1LSLT	SALT LOW TRUBETA US MARKET ETF	LSLT	999	5.0	95	50	No		LSLT
1FNDX	SCHWAB FUNDAMENTAL U.S. LARGE COMPANY INDEX	FNDX	999	5.0	95	50	Yes		FNDX
1SCHC	SCHWAB INT'L SMALL-CAP EQUITY	SCHC	999	7.5	95	50	Yes		SCHC
10171	SCHWAB INTERNATIONAL EQUITY ETF	00171	67	5.0	95	50	Yes		SCHF
10344	SCHWAB INTRMDT-TERM U.S. TREASRY	00344	147	5.0	95	95	No		SCHR
10354	SCHWAB SHORT-TERM U.S. TREASURY ETF	00354	150	5.0	95	95	No		SCHO
1SCHD	SCHWAB U.S. DIVIDEND EQUITY ETF	SCHD	999	5.0	95	50	Yes		SCHD
1SCHX	SCHWAB U.S. LARGE-CAP ETF	SCHX	999	5.0	95	50	Yes		SCHX
1SCHG	SCHWAB U.S. LARGE-CAP GROWTH ETF	SCHG	999	5.0	95	50	Yes		SCHG
1SCHV	SCHWAB U.S. LARGE-CAP VALUE ETF	SCHV	999	5.0	95	50	Yes		SCHV
1SCHM	SCHWAB U.S. MID-CAP ETF	SCHM	999	7.5	95	50	Yes		SCHM
1SCHK	SCHWAB 1000 INDEX	SCHK	999	5.0	95	50	No		SCHK
1CNXT	SME CHINEXT 100	CNXT	999	7.5	95	95	Yes		CNXT
1YMLP	SOLACTIVE HIGH INCOME MLP INDEX	YMLP	999	7.5	95	95	Yes		EINC

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1MLPX	SOLACTIVE MLP & ENERGY INFRASTRUCTURE INDEX	MLPX	999	5.0	95	95	Yes		MLPX
1MLPA	SOLACTIVE MLP COMPOSITE INDEX	MLPA	999	5.0	95	95	Yes		MLPA
1EMFM	SOLACTIVE NEXT EMERGING & FRONTIER INDEX	EMFM	999	7.5	95	95	No		EMFM
10600	SP 500 ESG INDEX	00600	600	5.0	95	50	No	ESG	SNPE
1IBND	SPDR BARCLAYS CAPITAL INTE CORP	IBND	999	5.0	95	95	No		IBND
1BWX	SPDR BARCLAYS INTL TREASURY BOND	BWX	999	5.0	95	95	Yes		BWX
1FLRN	SPDR BARCLAYS INVESTMENT GRADE FLOATING RATE ETF	FLRN	999	5.0	95	95	No		FLRN
1CBND	SPDR BARCLAYS ISSUER SCORED CORP BOND ETF	CBND	999	5.0	95	95	No		SPBO
10356	SPDR BARCLAYS MUNICIPAL BOND ETF	00356	156	5.0	95	95	Yes		TFI
1BWZ	SPDR BARCLAYS SHORT TERM INTERNATIONAL TREASURY	BWZ	999	5.0	95	95	No		BWZ
1CWB	SPDR BC CONVRTBL SECURITIES ETF	CWB	999	5.0	95	95	Yes		CWB
10365	SPDR BC TIPS ETF	00365	161	5.0	95	95	No		SPIP
1RWX	SPDR DJ WILSHIRE INTL REAL ESTE	RWX	999	5.0	95	95	Yes		RWX
1EMTL	SPDR DOUBLELINE EMERGING MARKETS FIXED INCOME ETF	EMTL	999	7.5	95	95	No		EMTL
1RWO	SPDR DOW JONES GLOBAL REAL ESTAT	RWO	999	5.0	95	50	Yes		RWO
1GII	SPDR FTSE/MACQUARIE GLBL INFRA	GII	999	5.0	95	95	No		GII
1NANR	SPDR INDEX SHS FDSS&P NORTH AMER	NANR	999	5.0	95	95	Yes		NANR
10366	SPDR INTERMEDIATE TERM TREAS ETF	00366	166	5.0	95	95	No		SPTI
1XME	SPDR METALS & MINING ETF	XME	999	5.0	95	95	Yes		XME
10374	SPDR NUVEEN S&P HIGH YIELD MUNICIPAL BOND ETF	00374	174	5.0	95	95	Yes		HYMB
1XNTK	SPDR NYSE TECHNOLOGY ETF	XNTK	999	5.0	95	95	No		XNTK
10114	SPDR OIL & GAS EQUIP & SERVICES	00114	15	5.0	95	95	Yes		XES
1SPIB	SPDR PORTFOLIO INTERMEDIATE TERM CORP BOND	SPIB	999	5.0	95	95	No		SPIB
1SPSB	SPDR PORTFOLIO SHORT TERM CORP BOND	SPSB	999	5.0	95	95	No		SPSB

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1SPSM	SPDR PORTOLIO SMALL CAP ETF	SPSM	999	7.5	95	50	Yes		SPSM
10092	SPDR S&P BANK ETF	00092	158	5.0	95	95	Yes		KBE
1KCE	SPDR S&P CAPITAL MARKETS ETF	KCE	999	5.0	95	95	Yes		KCE
10091	SPDR S&P CHINA	00091	81	5.0	95	50	Yes		GXC
1SDY	SPDR S&P DIVIDEND ETF	SDY	999	5.0	95	95	Yes		SDY
1GMF	SPDR S&P EMERGING ASIA PACIFIC	GMF	999	5.0	95	95	Yes		GMF
1EDIV	SPDR S&P EMERGING MARKETS DIVIDE	EDIV	999	7.5	95	50	Yes		EDIV
1EWX	SPDR S&P EMERGING SMALL CAP ETF	EWX	999	7.5	95	50	Yes		EWX
1GNR	SPDR S&P GLOBAL NATURAL RESOURCE	GNR	999	5.0	95	95	Yes		GNR
1XHS	SPDR S&P HEALTH CARE SERVICES	XHS	999	5.0	95	95	No		XHS
10029	SPDR S&P HOMEBUILDERS ETF	00029	30	5.0	95	95	Yes		XHB
1KIE	SPDR S&P INSURANCE ETF	KIE	999	5.0	95	95	Yes		KIE
1GWX	SPDR S&P INTERNATIONAL SMALL CAP	GWX	999	7.5	95	95	Yes		GWX
1DWX	SPDR S&P INTL DIVIDEND ETF	DWX	999	5.0	95	95	Yes		DWX
1XPH	SPDR S&P PHARMACEUTICALS ETF	XPH	999	5.0	95	95	Yes		XPH
10083	SPDR S&P RETAIL ETF	00083	283	5.0	95	95	Yes		XRT
10168	SPDR S&P WORLD EX-US ETF	00168	67	5.0	95	50	Yes		SPDW
1XSD	SPDR SEMICONDUCTOR ETF	XSD	999	5.0	95	95	Yes		XSD
1QUS	SPDR SER TRMSCI USA QUAL	QUS	999	5.0	95	50	No		QUS
1ONEV	SPDR SER TRRUSSELL LOW VOL	ONEV	999	5.0	95	50	No		ONEV
1LGLV	SPDR SER TRRUSS1000LOWVOL	LGLV	999	5.0	95	50	No		LGLV
1SMLV	SPDR SER TRRUSS2000 LOVOL	SMLV	999	7.5	95	95	No		SMLV
1XWEB	SPDR SER TRS&P INTERNET ETF	XWEB	999	5.0	95	95	No		XWEB
1MMTM	SPDR SER TRS&P1500MOMTILT	MMTM	999	5.0	95	50	No		MMTM

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1CJNK	SPDR SER TRSPDR BOFA CRSS	CJNK	999	5.0	95	95	No		SPHY
1XITK	SPDR SERIES TRUSTFACTST INV ETF	XITK	999	5.0	95	95	No		XITK
1SPLB	SPDR SERIES TRUSTPORTFOLIO LN COR	SPLB	999	5.0	95	95	No		SPLB
1VLU	SPDR SERIES TRUSTSPDR S&P1500VL	VLU	999	5.0	95	50	No		VLU
1PSK	SPDR WELLS FARGO PREFERRED STOCK	PSK	999	5.0	95	95	No		PSK
10364	SPDR 1-3 MONTH T-BILL ETF	00364	164	5.0	95	95	Yes		BIL
10336	SPLICED BLOOMBERG BARCLAYS U.S. 3-10 YEAR TREASURY	00336	147	5.0	95	95	Yes		VGIT
10358	SPLICED BLOOMBERG BARCLAYS US TREASURY 1-3 YR INDX	00358	150	5.0	95	95	Yes		VGSH
1SGDM	SPROTT GOLD MINERS ETF	SGDM	999	5.0	95	95	No		SGDM
1EMLC	THE J.P. MORGAN GBI-EMG CORE INDEX	EMLC	999	5.0	95	50	Yes		EMLC
1TTAC	TRIMTABS ALL CAP US FREE-CASH-FLOW ETF	TTAC	999	5.0	95	50	Yes		TTAC
10514	UTILITIES SELECT SECTOR SPDR	00514	57	5.0	95	95	Yes	XAU	XLU
1ESGV	Vanguard ESG U.S. Stock ETF	ESGV	999	5.0	95	50	No		ESGV
1FVD	VALUE LINE DIVIDEND INDEX FUND	FVD	999	5.0	95	50	Yes		FVD
1GLCN	VANECK VECTORS CHINA GROWTH LEADERS	GLCN	999	5.0	95	95	Yes		GLCN
1HYEM	VANECK VECTORS EMERGING MARKETS HIGH YIELD BOND	HYEM	999	7.5	95	95	No		HYEM
1MORT	VANECK VECTORS ETF TRMTG REIT IN	MORT	999	5.0	95	95	No		MORT
1ESPO	VANECK VECTORS ETF TRVIDEO GAMING	ESPO	999	5.0	95	95	Yes		ESPO
1ANGL	VANECK VECTORS FALLEN ANGEL HIGH	ANGL	999	7.5	95	50	Yes		ANGL
1GLIN	VANECK VECTORS INDIA GROWTH LEADERS ETF	GLIN	999	7.5	95	50	Yes		GLIN
10525	VANGAURD EUROPE PACIFIC INDX ETF	00525	522	5.0	95	50	Yes		VEA
1VCR	VANGUARD CONSUMER DISCRETIONARY	VCR	999	5.0	95	95	Yes		VCR
1VDC	VANGUARD CONSUMER STAPLES VIP	VDC	999	5.0	95	95	Yes		VDC
1VIG	VANGUARD DIVIDEND APPRECIATION	VIG	999	5.0	95	50	Yes		VIG

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10117	VANGUARD ENERGY ETF	00117	15	5.0	95	95	Yes		VDE
10048	VANGUARD EXTENDED MARKET ETF	00048	45	7.5	95	50	Yes		VXF
10341	VANGUARD EXTND DURATN TREAS INDX	00341	141	5.0	95	95	No		EDV
1VFH	VANGUARD FINANCIALS VIPERS	VFH	999	5.0	95	95	Yes		VFH
1VSS	VANGUARD FTSE ALL WORLD EX-US SM	VSS	999	7.5	95	50	Yes		VSS
10167	VANGUARD FTSE ALL-WORLD EXCEPT US ETF	00167	67	5.0	95	50	Yes		VEU
1VUG	VANGUARD GROWTH VIPERS	VUG	999	5.0	95	50	Yes		VUG
1VHT	VANGUARD HEALTH CARE VIPERS	VHT	999	5.0	95	95	Yes		VHT
1VYM	VANGUARD HIGH DIVIDEND YIELD ETF	VYM	999	5.0	95	50	Yes		VYM
1VIS	VANGUARD INDUSTRIALS ETF	VIS	999	5.0	95	95	Yes		VIS
1VGT	VANGUARD INFORMATION TECH INDEX	VGT	999	5.0	95	95	Yes		VGT
1BIV	VANGUARD INTERMEDIATE-TERM BOND	BIV	999	5.0	95	95	Yes		BIV
1VCIT	VANGUARD INTERMEDIATE-TERM CORP	VCIT	999	5.0	95	95	Yes		VCIT
1VV	VANGUARD LARGE CAP INDEX	VV	999	5.0	95	50	Yes		VV
1BLV	VANGUARD LONG-TERM BOND INDEX	BLV	999	5.0	95	95	Yes		BLV
1VCLT	VANGUARD LONG-TERM CORPORATE BON	VCLT	999	5.0	95	95	Yes		VCLT
1VAW	VANGUARD MATERIALS VIPERS	VAW	999	5.0	95	95	Yes		VAW
1MGC	VANGUARD MEGA CAP 300 ETF	MGC	999	5.0	95	50	Yes		MGC
1MGK	VANGUARD MEGA CAP 300 GROWTH ETF	MGK	999	5.0	95	50	Yes		MGK
1MGV	VANGUARD MEGA CAP 300 VALUE ETF	MGV	999	5.0	95	50	Yes		MGV
1VO	VANGUARD MID-CAP INDEX ETF	VO	999	7.5	95	50	Yes		VO
1VOE	VANGUARD MID-CAP VALUE ETF	VOE	999	7.5	95	50	Yes		VOE
1BSV	VANGUARD SHORT-TERM BOND ETF	BSV	999	5.0	95	95	Yes		BSV
1VCSH	VANGUARD SHORT-TERM CORPORATE BOND	VCSH	999	5.0	95	50	No		VCSH

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1VBK	VANGUARD SMALL-CAP GROWTH ETF	VBK	999	7.5	95	50	Yes		VBK
1VOX	VANGUARD TELECOMM SERVICES	VOX	999	5.0	95	95	Yes		VOX
10357	VANGUARD TOTAL BOND MARKET ETF	00357	152	5.0	95	50	Yes		BND
10170	VANGUARD TOTAL INTERNATIONAL STOCK ETF	00170	67	5.0	95	50	Yes		VXUS
1VTV	VANGUARD VALUE INDEX ETF	VTV	999	5.0	95	50	Yes		VTV
1CSA	VICTORYSHARES US SMALL CAP VOLATILITY WTD ETF	CSA	999	7.5	95	50	No		CSA
1VUSE	VIDENT CORE U.S. EQUITY FUND	VUSE	999	5.0	95	50	No		VUSE
1VRP	WF HYBRID AND PREF SEC FLOAT AND VAR RATE INDEX	VRP	999	7.5	95	95	Yes		VRP
1DFE	WISDOM TREE EUROPE SMALLCAP D	DFE	999	7.5	95	50	Yes		DFE
1DIM	WISDOM TREE INTL MID CAP DIV	DIM	999	7.5	95	50	No		DIM
1DWM	WISDOM TREE DIEFA FUND	DWM	999	5.0	95	50	No		DWM
1DTH	WISDOM TREE DIEFA HIGH YIELDIN	DTH	999	5.0	95	50	No		DTH
1DEW	WISDOM TREE EUROPE HIGH YIELDI	DEW	999	5.0	95	50	No		DEW
1DOO	WISDOM TREE INTL DIVIDEND TOP	DOO	999	5.0	95	50	No		DOO
1DOL	WISDOM TREE INTL LARGE CAP DIV	DOL	999	5.0	95	50	No		DOL
1DLS	WISDOM TREE INTL SMALL CAP DIV	DLS	999	7.5	95	50	Yes		DLS
1DNL	WISDOM TREE JAPAN HIGH YIELDIN	DNL	999	5.0	95	50	No		DNL
1DFJ	WISDOMTREE JAPAN SMALLCAP DIV	DFJ	999	7.5	95	50	Yes		DFJ
1DTN	WISDOMTREE DIVIDEND EX-FINANCIAL	DTN	999	5.0	95	50	Yes		DTN
1DDWM	WISDOMTREE DYNAMIC CURRENCY HEDGED EQUITY INDEX	DDWM	999	5.0	95	50	No		DDWM
1EPS	WISDOMTREE EARNINGS 500 FUND	EPS	999	5.0	95	50	No		EPS
1EMCB	WISDOMTREE EMERGING MARKETS CORPORATE BOND FUND	EMCB	999	7.5	95	95	No		EMCB
10539	WISDOMTREE EMERGING MARKETS SMALLCAP DIVIDEND INDE	00539	523	7.5	95	50	Yes		DGS
10529	WISDOMTREE EMERGING MRKTS INDEX	00529	523	7.5	95	50	Yes		DEM

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1DHS	WISDOMTREE EQUITY INCOME FUND	DHS	999	5.0	95	50	No		DHS
10212	WISDOMTREE EUROPE HEDGED EQUITY FUND	00212	95	5.0	95	50	Yes		HEDJ
1EUSC	WISDOMTREE EUROPE HEDGED SMALLCAP EQUITY INDEX	EUSC	999	7.5	95	50	No		EUSC
1EPI	WISDOMTREE INDIA EARNINGS FUND	EPI	999	5.0	95	50	Yes		EPI
1IHDG	WISDOMTREE INTL HEDGED DIVIDEND GROWTH	IHDG	999	5.0	95	50	Yes		IHDG
1DRW	WISDOMTREE INTL REAL ESTATE	DRW	999	5.0	95	95	No		DRW
1DXJ	WISDOMTREE JAPAN HEDGED EQUITY INDEX	DXJ	999	5.0	95	50	Yes		DXJ
1DXJS	WISDOMTREE JAPAN HEDGED SMALL CAP EQUITY INDEX	DXJS	999	7.5	95	50	Yes		DXJS
1DLN	WISDOMTREE LARGE CAP DIVIDEND	DLN	999	5.0	95	50	Yes		DLN
1DON	WISDOMTREE MIDCAP DIVIDEND FUND	DON	999	7.5	95	50	Yes		DON
1EZM	WISDOMTREE MIDCAP EARNINGS FUN	EZM	999	7.5	95	50	No		EZM
1DES	WISDOMTREE SMALL CAP DIVIDEND	DES	999	7.5	95	95	Yes		DES
1EES	WISDOMTREE SMALLCAP EARNINGS F	EES	999	7.5	95	50	No		EES
1DTD	WISDOMTREE TOTAL DIVIDEND FUND	DTD	999	5.0	95	50	No		DTD
1WCLD	WISDOMTREE TRCLOUD COMPUTNG	WCLD	999	5.0	95	95	No		WCLD
1USMF	WISDOMTREE U.S. MULTIFACTOR FUND	USMF	999	5.0	95	50	No		USMF
1DGRW	WISDOMTREE US DIVIDEND GROWHT INDEX	DGRW	999	5.0	95	50	Yes		DGRW
10373	1-5 YR US TIPS INDEX FUND	00373	173	5.0	95	95	No		STPZ
10371	15+ YR US TIPS INDEX FUND	00371	171	5.0	95	95	Yes		LTPZ
10340	25+ YR ZERO COUPON US TREAS FUND	00340	140	5.0	95	95	Yes		ZROZ