

Day	Tape C Symbols	Tape B Symbols	Tape A Symbols
Tuesday, March 08, 2016	Test Symbols	Test Symbols	Test Symbols
Wednesday, March 09, 2016	Test Symbols	Test Symbols	Test Symbols
Thursday, March 10, 2016	ZAIS,ZHNE,ZN,ZIONW,ZIONZ,ZIXI,ZSAN,ZEUS	MKT -XPL,XTNT,YUMA BATS - WYDE,SMIN	
Friday, March 11, 2016	ZAIS,ZHNE,ZN,ZIONW,ZIONZ,ZIXI,ZSAN,ZEUS	MKT -XPL,XTNT,YUMA BATS - WYDE,SMIN	
Saturday, March 12, 2016			
Sunday, March 13, 2016			
Monday, March 14, 2016	ZAIS,ZHNE,ZN,ZIONW,ZIONZ,ZIXI,ZSAN,ZEUS	MKT -XPL,XTNT,YUMA BATS - WYDE,SMIN	
Tuesday, March 15, 2016	VNR-ZZZZZ	MKT -XPL,XTNT,YUMA BATS - WYDE,SMIN	
Wednesday, March 16, 2016	VNR-ZZZZZ	MKT -XPL,XTNT,YUMA BATS - WYDE,SMIN	
Thursday, March 17, 2016	VNR-ZZZZZ	MKT -XPL,XTNT,YUMA BATS - WYDE,SMIN	
Friday, March 18, 2016	VNR-ZZZZZ	MKT -XPL,XTNT,YUMA BATS - WYDE,SMIN	
Saturday, March 19, 2016			
Sunday, March 20, 2016			
Monday, March 21, 2016	VNR-ZZZZZ	MKT -XPL,XTNT,YUMA BATS - WYDE,SMIN	
Tuesday, March 22, 2016	VNR - ZZZZZ	MKT -XPL,XTNT,YUMA BATS - WYDE,SMIN	NYSE - ZF,ZFC,ZTR,ZBK
Saturday, March 26, 2016			
Sunday, March 27, 2016			
Monday, March 28, 2016	VNR - ZZZZZ	MKT - A-ZZZZZ, Except SEB BATS - A- ZZZZZ	WEA - ZZZZZ
Tuesday, March 29, 2016	VNR - ZZZZZ	MKT - A-ZZZZZ, Except SEB BATS - A- ZZZZZ	WEA - ZZZZZ
Wednesday, March 30, 2016	NLNK -ZZZZZ	MKT - A-ZZZZZ, Except SEB BATS - A- ZZZZZ	PGRE - ZZZZZ
Thursday, March 31, 2016	NLNK -ZZZZZ	MKT - A-ZZZZZ, Except SEB BATS - A- ZZZZZ	PGRE - ZZZZZ

Friday, April 01, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, Except SEB BATS - A- ZZZZZ	A-ZZZZZ
Saturday, April 02, 2016			
Sunday, April 03, 2016			
Monday, April 04, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ	A-ZZZZZ
Tuesday, April 05, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List	A-ZZZZZ
Wednesday, April 06, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List	A-ZZZZZ
Thursday, April 07, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List	A-ZZZZZ
Friday, April 08, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List	A-ZZZZZ
Saturday, April 09, 2016			
Sunday, April 10, 2016			
Monday, April 11, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List	A-ZZZZZ
Tuesday, April 12, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List	A-ZZZZZ
Wednesday, April 13, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List	A-ZZZZZ
Thursday, April 14, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List	A-ZZZZZ
Friday, April 15, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List	A-ZZZZZ
Saturday, April 16, 2016			
Sunday, April 17, 2016			
Monday, April 18, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List	A-ZZZZZ
Tuesday, April 19, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
Wednesday, April 20, 2016	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ

<b>Thursday, April 21, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
<b>Friday, April 22, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
<b>Saturday, April 23, 2016</b>			
<b>Sunday, April 24, 2016</b>			
<b>Monday, April 25, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
<b>Tuesday, April 26, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
<b>Wednesday, April 27, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
<b>Thursday, April 28, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
<b>Friday, April 29, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
<b>Saturday, April 30, 2016</b>			
<b>Sunday, May 01, 2016</b>			
<b>Monday, May 02, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ

<b>Tuesday, May 03, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
<b>Wednesday, May 04, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
<b>Thursday, May 05, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List	A-ZZZZZ
<b>Friday, May 06, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List, <b>ETP Day 3 List</b>	A-ZZZZZ
<b>Saturday, May 07, 2016</b>			
<b>Sunday, May 08, 2016</b>			
<b>Monday, May 09, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List, ETP Day 3 List	A-ZZZZZ
<b>Tuesday, May 10, 2016</b>	A-ZZZZZ *	MKT - A-ZZZZZ, BATS - A- ZZZZZ, ETP Day 1 List, ETP Day 2 List, ETP Day 3 List <b>ETP Day 4 List</b>	A-ZZZZZ

\* NYSE Arca does not trade BRK A

**Please see below for detailed ETP migration lists - Symbols highlighted indicated symbol change since last trader update.**

**ETF Day 1 Symbol List**

<b>Day</b>	<b>Symbol</b>	<b>ETP Name</b>
1	BIZD	Market Vectors BDC Income ETF
1	CSCR	Credit Suisse X-Links Commodity Rotation ETNs due June 15, 2033 of CREDIT SUISSE AG
1	DEF	Guggenheim Defensive Equity ETF
1	DEUS	Deutsche X-trackers Russell 1000 Enhanced Beta ETF

1	EEMO	PowerShares S&P Emerging Markets Momentum Portfolio
1	EFO	ProShares Ultra MSCI EAFE
1	EUDV	ProShares MSCI Europe Dividend Growers ETF
1	FNDB	Schwab Fundamental U.S. Broad Market Index ETF
1	FUD	ETRACS CMCI Food Total Return
1	FXZ	First Trust Materials AlphaDEX Fund
1	GAA	Cambria Global Asset Allocation ETF
1	GIVE	AdvisorShares Global Echo ETF
1	GRES	IQ Global Resources ETF
1	HEGJ	Direxion Daily MSCI Japan Currency Hedged Bull 2X Shares
1	HGEU	ProShares Hedged FTSE Europe ETF
1	HYIH	Deutsche X-trackers High Yield Corporate Bond - Interest Rate Hedged ETF
1	IBDB	iShares iBonds Mar 2018 Corporate ETF
1	IBLN	Direxion iBillionaire Index ETF
1	IEIS	iShares Enhanced International Small-Cap ETF
1	INP	iPath MSCI India Index ETN
1	IST	SPDR S&P International Telecommunications Sector ETF
1	JETS	U.S. Global Jets ETF
1	JKG	iShares Morningstar Mid-Cap ETF
1	JPIN	JPMorgan Diversified Return International Equity ETF
1	JPNH	Deutsche X-trackers Japan JPX-Nikkei 400 Hedged Equity ETF
1	KBWR	PowerShares KBW Regional Banking Portfolio
1	PPA	PowerShares Aerospace & Defense Portfolio
1	PSL	PowerShares DWA Consumer Staples Momentum Portfolio
1	PXMG	PowerShares Russell Midcap Pure Growth Portfolio
1	RALS	ProShares RAFI Long/Short
1	RHS	Guggenheim S&P 500 Equal Weight Consumer Staples ETF
1	SCID	Global X Scientific Beta Europe ETF
1	SCIX	Global X Scientific Beta Asia ex-Japan ETF
1	SDD	ProShares UltraShort SmallCap600
1	SPLX	ETRACS Monthly Reset 2xLeveraged S&P 500 total Return ETN
1	SPUN	Market Vectors Global Spin-Off ETF
1	SPYV	SPDR S&P 500 Value ETF
1	SZO	DB Crude Oil Short Exchange Traded Notes due June 1, 2038
1	UBM	ETRACS CMCI Industrial Metals Total Return
1	UCIB	ETRACS UBS Bloomberg Constant Maturity Commodity Index (CMCI) Total Return ETN Series B due April 5, 2038
1	UMX	ProShares Ultra MSCI Mexico Capped IMI
1	URR	Market Vectors Double Long Euro ETN
1	USAG	United States Agriculture Index Fund
1	USSD	WisdomTree Strong Dollar U.S. Equity Fund

1	USWD	WisdomTree Weak Dollar U.S. Equity Fund
1	VAMO	Cambria Value and Momentum ETF
1	VOOG	Vanguard S&P 500 Growth ETF
1	XLG	Guggenheim Russell Top 50 Mega Cap ETF
1	YLD	Principal EDGE Active Income ETF

### ETF Day 2 Symbol List

Day	Symbol	ETP Name
2	AADR	AdvisorShares WCM / BNY Mellon Focused Growth ADR ETF
2	ACIM	SPDR MSCI ACWI IMI ETF
2	ACWV	iShares MSCI All Country World Minimum Volatility ETF
2	AGA	DB Agriculture Double Short Exchange Traded Notes due April 1, 2038
2	ALD	WisdomTree Asia Local Debt Fund
2	AMJ	JPMorgan Alerian MLP Index ETN
2	AMU	ETRACS Alerian MLP Index ETN
2	AMZA	InfraCap MLP ETF
2	AOM	iShares Core Moderate Allocation Fund
2	AOR	iShares Core Growth Allocation Fund
2	ARGT	Global X MSCI Argentina ETF
2	ARKG	ARK Genomic Revolution Multi-Sector ETF
2	ARKK	ARK Innovation ETF
2	ARKQ	ARK Industrial Innovation ETF
2	ASHS	Deutsche X-trackers Harvest CSI 500 China A-Shares Small Cap ETF
2	ASHX	Deutsche X-trackers CSI 300 China A-Shares Hedged Equity ETF
2	ATMP	Barclays ETN+ Select MLP ETN
2	AXJL	WisdomTree Asia-Pacific ex-Japan Fund
2	BBRC	EGShares Beyond BRICs ETF
2	BFOR	Barron's 400 ETF
2	BKF	iShares MSCI BRIC ETF
2	BLNG	iPath® Pure Beta Precious Metals ETN
2	BND	Vanguard Total Bond Market ETF
2	BNDS	SPDR Barclays Aggregate Bond ETF

2	BRAQ	Global X Brazil Consumer ETF
2	BRF	Market Vectors Brazil Small-Cap ETF
2	BSCH	Guggenheim BulletShares 2017 Corporate Bond ETF
2	BSCI	Guggenheim BulletShares 2018 Corporate Bond ETF
2	BSCL	Guggenheim BulletShares 2021 Corporate Bond ETF
2	BSCN	Guggenheim BulletShares 2023 Corporate Bond ETF
2	BSJN	Guggenheim BulletShares 2023 High Yield Corporate Bond ETF
2	BSV	Vanguard Short-Term Bond ETF
2	BUNL	DB German Bund Futures Exchange Traded Notes due March 31, 2021
2	BUNT	DB 3x German Bund Futures Exchange Traded Notes due March 31, 2021
2	BWV	iPath CBOE S&P 500 BuyWrite Index ETN
2	BZQ	ProShares UltraShort MSCI Brazil Capped
2	CAPE	Barclays ETN+ Shiller CAPE™ ETN
2	CEW	WisdomTree Emerging Currency Strategy Fund
2	CHAD	Direxion Daily CSI 300 China A Share Bear 1X Shares
2	CHAU	Direxion Daily CSI 300 China A Share Bull 2X Shares
2	CHEP	QuantShares U.S. Market Neutral Value Fund
2	CHIQ	Global X China Consumer ETF
2	CIU	iShares Intermediate Credit Bond ETF
2	CJNK	SPDR BofA Merrill Lynch Crossover Corporate Bond ETF
2	CLAW	Direxion Daily Homebuilders & Supplies Bear 3X Shares
2	CMBS	iShares CMBS ETF
2	CMD	ProShares UltraShort Bloomberg Commodity
2	CMF	iShares California AMT-Free Muni Bond ETF
2	CN	Deutsche X-trackers MSCI All China Equity ETF
2	CNDA	IQ Canada Small Cap ETF
2	COPX	Global X Copper Miners ETF
2	CORN	Teucrium Corn Fund
2	CORP	PIMCO Investment Grade Corporate Bond Index Exchange-Traded Fund
2	COW	iPath Bloomberg Livestock Subindex Total Return ETN
2	CRBN	iShares MSCI ACWI Low Carbon Target ETF
2	CROP	IQ Global Agribusiness Small Cap ETF
2	CSJ	iShares 1-3 Year Credit Bond ETF
2	CSLS	Credit Suisse X-Links Long/Short Equity ETNs due February 19, 2020 of CREDIT SUISSE AG
2	CXA	SPDR Nuveen Barclays California Municipal Bond ETF
2	DBAW	Deutsche X-trackers MSCI All World ex US Hedged Equity ETF
2	DBC	PowerShares DB Commodity Index Tracking Fund
2	DBES	Deutsche X-trackers MSCI EAFE Small Cap Hedged Equity ETF
2	DBKO	Deutsche X-trackers MSCI South Korea Hedged Equity ETF
2	DBMX	

2	DBO	PowerShares DB Oil Fund
2	DBP	PowerShares DB Precious Metals Fund
2	DBSP	Deutsche X-trackers MSCI Spain Hedged Equity ETF
2	DCNG	iPath® Seasonal Natural Gas ETN
2	DDP	DB Commodity Short Exchange Traded Notes due April 1, 2038
2	DEE	DB Commodity Double Short Exchange Traded Notes due April 1, 2038
2	DEEF	Deutsche X-trackers FTSE Developed ex US Enhanced Beta ETF
2	DFJ	WisdomTree Japan SmallCap Dividend Fund
2	DGL	PowerShares DB Gold Fund
2	DGP	DB Gold Double Long Exchange Traded Notes due February 15, 2038
2	DI	PIMCO Diversified Income Exchange-Traded Fund
2	DIM	WisdomTree International MidCap Dividend Fund
2	DIV	Global X SuperDividend U.S. ETF
2	DIVI	AdvisorShares Athena High Dividend ETF
2	DJCI	E-TRACS Linked to the Bloomberg Commodity Index Total Return due October 31, 2039
2	DJD	Guggenheim Dow Jones Industrial Average Dividend ETF
2	DJP	iPath Bloomberg Commodity Index Total Return ETN
2	DNL	WisdomTree Global ex-U.S. Quality Dividend Growth Fund
2	DOL	WisdomTree International LargeCap Dividend Fund
2	DPK	Direxion Daily Developed Markets Bear 3x Shares
2	DPST	Direxion Daily Regional Banks Bull 3X Shares
2	DRN	Direxion Daily Real Estate Bull 3x Shares
2	DRR	Market Vectors Double Short Euro ETN
2	DRV	Direxion Daily Real Estate Bear 3x Shares
2	DSI	iShares MSCI KLD 400 Social ETF
2	DTD	WisdomTree Total Dividend Fund
2	DVHI	ETRACS Diversified High Income ETN
2	DVHL	ETRACS Monthly Pay 2xLeveraged Diversified High Income ETN
2	DVYE	iShares Emerging Markets Dividend ETF
2	DVYL	ETRACS Monthly Pay 2xLeveraged Dow Jones Select Dividend Index ETN
2	DWAS	PowerShares DWA SmallCap Momentum Portfolio
2	DXD	ProShares UltraShort Dow30
2	DXJC	WisdomTree Japan Hedged Capital Goods Fund
2	DXJR	WisdomTree Japan Hedged Real Estate Fund
2	DYY	DB Commodity Double Long Exchange Traded Notes due April 1, 2038
2	DZK	Direxion Daily Developed Markets Bull 3x Shares
2	DZZ	DB Gold Double Short Exchange Traded Notes due February 15, 203
2	ECNS	iShares MSCI China Small-Cap ETF
2	ECON	EGShares Emerging Markets Consumer ETF
2	EDIV	SPDR S&P Emerging Markets Dividend ETF



2	EEB	Guggenheim BRIC ETF
2	EET	ProShares Ultra MSCI Emerging Markets
2	EFG	iShares MSCI EAFE Growth ETF
2	EFZ	ProShares Short MSCI EAFE
2	EIRL	iShares MSCI Ireland Capped ETF
2	EMB	iShares J.P. Morgan USD Emerging Markets Bond ETF
2	EMCD	SPDR BofA Merrill Lynch Emerging Markets Corporate Bond ETF
2	EMCR	EGShares Emerging Markets CORE ETF
2	EMLP	First Trust North American Energy Infrastructure Fund
2	EMRE	Guggenheim Emerging Market Real Estate ETF
2	EPV	ProShares UltraShort FTSE Europe
2	EQL	ALPS Equal Sector Weight ETF
2	EQWM	PowerShares Russell Midcap Equal Weight Portfolio
2	ERUS	iShares MSCI Russia Capped ETF
2	ETHO	Etho Climate Leadership U.S. ETF
2	EUFX	ProShares Short Euro
2	EUM	ProShares Short MSCI Emerging Markets
2	EUSA	iShares MSCI USA EQUAL WEIGHTED ETF
2	EWD	iShares MSCI Sweden ETF
2	EWEM	Guggenheim MSCI Emerging Markets Equal Country Weight ETF
2	EWRE	Guggenheim S&P 500 Equal Weight Real Estate ETF
2	EWSC	Guggenheim S&P SmallCap 600 Equal Weight ETF
2	EWV	ProShares UltraShort MSCI Japan
2	EWY	iShares MSCI South Korea Capped ETF
2	EXT	WisdomTree Total Earnings Fund
2	EZJ	ProShares Ultra MSCI Japan
2	EZY	WisdomTree LargeCap Value Fund
2	FAD	First Trust Multi Cap Growth AlphaDEX Fund
2	FBND	Fidelity Total Bond ETF
2	FBT	First Trust NYSE Arca Biotechnology Index Fund
2	FCFI	TrimTabs Intl Free-Cash-Flow ETF
2	FCG	First Trust ISE-Revere Natural Gas Index Fund
2	FEEU	Barclays ETN+ FI Enhanced Europe 50 ETN
2	FEU	SPDR STOXX Europe 50 ETF
2	FEX	First Trust Large Cap Core AlphaDEX Fund
2	FFR	First Trust FTSE EPRA/NAREIT Developed Markets Real Estate Index Fund
2	FFTY	Innovator IBD® 50 Fund
2	FGD	First Trust Dow Jones Global Select Dividend Index Fund
2	FIDU	Fidelity MSCI Industrials Index ETF
2	FINU	ProShares UltraPro Financials

2	FLM	First Trust ISE Global Engineering and Construction Index Fund
2	FLOT	iShares Floating Rate Bond ETF
2	FLRT	AdvisorShares Pacific Asset Enhanced Floating rate ETF
2	FLTR	Market Vectors Investment Grade Floating Rate ETF
2	FMAT	Fidelity MSCI Materials Index ETF
2	FNDF	Schwab Fundamental International Large Company Index ETF
2	FOIL	iPath® Pure Beta Aluminum ETN
2	FPE	First Trust Preferred Securities and Income ETF
2	FTA	First Trust Large Cap Value AlphaDEX Fund
2	FTLS	First Trust Long/Short Equity ETF
2	FTY	iShares Real Estate 50 ETF
2	FUTY	Fidelity MSCI Utilities Index ETF
2	FXC	CurrencyShares Canadian Dollar Trust
2	FXCH	CurrencyShares Chinese Renminbi Trust
2	FXD	First Trust Consumer Discretionary AlphaDEX Fund
2	FXEU	PowerShares Europe Currency Hedged Low Volatility Portfolio
2	FXG	First Trust Consumer Staples AlphaDEX Fund
2	FXH	First Trust Health Care AlphaDEX Fund
2	FXN	First Trust Energy AlphaDEX Fund
2	FXR	First Trust Industrials/Producer Durables AlphaDEX Fund
2	FXSG	CurrencyShares Singapore Dollar Trust
2	FYLD	Cambria Foreign Shareholder Yield ETF
2	GAF	SPDR S&P Emerging Middle East & Africa ETF
2	GASL	Direxion Daily Natural Gas Related Bull 3x Shares
2	GASX	Direxion Daily Natural Gas Bear 3X Shares
2	GCC	WisdomTree Coal Fund
2	GCE	Claymore CEF GS CONNECT ETN
2	GDJJ	ProShares Ultra Junior Miners
2	GDXX	ProShares Ultra Gold Miners
2	GEX	Market Vectors Global Alternative Energy ETF
2	GHII	Guggenheim S&P High Income Infrastructure ETF
2	GII	SPDR S&P Global Infrastructure ETF
2	GLD	SPDR Gold Trust
2	GLTR	ETFS Physical Precious Metals Basket Shares
2	GMF	SPDR S&P Emerging Asia Pacific ETF
2	GML	SPDR S&P Emerging Latin America ETF
2	GNR	SPDR S&P Global Natural Resources ETF
2	QGRE	FlexShares Global Quality Real Estate Index Fund
2	GREK	Global X FTSE Greece 20 ETF
2	GRN	iPath Global Carbon ETN

2	GRU	ELEMENTS Linked to the MLCX Grains Index Total Return
2	GSG	iShares S&P GSCI Commodity-Indexed Trust
2	GURI	Global X Guru International Index ETF
2	GXG	Global X MSCI Colombia ETF
2	HAHA	CSOP China CSI 300 A-H Dynamic ETF
2	HAO	Guggenheim China Small Cap ETF
2	HDEZ	Deutsche X-trackers MSCI Eurozone High Dividend Yield Hedged Equity ETF
2	HDV	iShares Core High Dividend ETF
2	HDWX	SPDR S&P International Dividend Currency Hedged ETF
2	HEDJ	WisdomTree Europe Hedged Equity Fund
2	HEVY	iPath® Pure Beta Industrial Metals ETN
2	HEWG	iShares Currency Hedged MSCI Germany ETF
2	HEWI	iShares Currency Hedged MSCI Italy ETF
2	HEWU	iShares Currency Hedged MSCI United Kingdom ETF
2	HFEZ	SPDR EURO STOXX 50 Currency Hedged ETF
2	HGI	Guggenheim International Multi-Asset Income ETF
2	HHDG	Highland HFR Equity Hedge ETF
2	HHYX	iShares Currency Hedged Global ex USD High Yield Bond ETF
2	HOMX	ETRACS ISE Exclusively Hombuilders ETN
2	HSPX	Horizons S&P 500 Covered Call ETF
2	HYEM	Market Vectors Emerging Markets High Yield Bond ETF
2	HYGH	iShares Interest Rate Hedged High Yield Bond ETF
2	HYMB	SPDR Nuveen S&P High Yield Municipal Bond ETF
2	IBCD	iShares iBonds Mar 2020 Corporate ex-Financials ETF
2	IBDH	iShares iBonds Dec 2018 Corporate Term ETF
2	IBDN	iShares® iBonds® Dec 2022 Corporate ETF
2	IBDO	iShares® iBonds® Dec 2023 Corporate ETF
2	IBDP	iShares® iBonds® Dec 2024 Corporate ETF
2	IBDQ	iShares® iBonds® Dec 2025 Corporate ETF
2	IBMF	iShares 2017 AMT-Free Muni Term ETF
2	IBMH	iShares 2019 AMT-Free Muni Term ETF
2	IBMJ	iShares iBonds Dec 2021 AMT-Free Muni Bond ETF
2	ICI	iPath Optimized Currency Carry ETN
2	IDOG	ALPS International Sector Dividend Dogs ETF
2	IDX	Market Vectors Indonesia Index ETF
2	IEF	iShares 7-10 Year Treasury Bond ETF
2	IEFA	iShares Core MSCI EAFE ETF
2	IEI	iShares 3-7 Year Treasury Bond ETF
2	IEIL	iShares Enhanced International Large-Cap ETF
2	IEMG	iShares Core MSCI Emerging Markets ETF

2	IEO	iShares U.S. Oil & Gas Exploration & Production ETF
2	IEUR	iShares Core MSCI Europe ETF
2	IEZ	iShares U.S. Oil Equipment & Services ETF
2	IGIH	Deutsche X-trackers Investment Grade Bond - Interest Rate Hedged ETF
2	IGS	ProShares Short Investment Grade Corporate
2	IGU	ProShares Ultra Investment Grade Corporate
2	IHI	iShares U.S. Medical Devices ETF
2	IHY	Market Vectors International High Yield Bond ETF
2	IJS	iShares S&P Small-Cap 600 Value ETF
2	ILB	PIMCO Global Advantage Inflation-Linked Bond Strategy Exchange-Traded Fund
2	ILTB	iShares Core Long-Term USD Bond ETF
2	IMLP	iPath® S&P MLP ETN
2	IMTM	iShares MSCI International Developed Momentum Factor ETF
2	INCO	EGShares India Consumer ETF
2	INR	Market Vectors Indian Rupee/USD ETN
2	INTF	iShares FactorSelect MSCI International ETF
2	INY	SPDR Nuveen Barclays New York Municipal Bond ETF
2	IOIL	IQ Global Oil Small Cap ETF
2	IPFF	iShares International Preferred Stock ETF
2	IPN	SPDR S&P International Industrial Sector ETF
2	IPS	SPDR S&P International Consumer Staples Sector ETF
2	IPU	SPDR S&P International Utilities Sector ETF
2	IQDE	FlexShares International Quality Dividend Defensive Index Fund
2	IQLT	iShares MSCI International Developed Quality Factor ETF
2	IRY	SPDR S&P International Health Care Sector ETF
2	ISTB	iShares Core Short-Term USD Bond ETF
2	ISZE	iShares MSCI International Developed Size Factor ETF
2	ITA	iShares U.S. Aerospace & Defense ETF
2	ITIP	iShares International Inflation-Linked Bond ETF
2	ITOT	iShares Core S&P Total U.S. Stock Market ETF
2	IVOG	Vanguard S&P Mid-Cap 400 Growth ETF
2	IVOO	Vanguard S&P Mid-Cap 400 ETF
2	IVOP	iPath® Inverse S&P 500 VIX Short-Term Futures ETN (II)
2	IVW	iShares S&P 500 Growth ETF
2	IWF	iShares Russell 1000 Growth ETF
2	IWP	iShares Russell Mid-Cap Growth ETF
2	IXG	iShares Global Financials ETF
2	IYC	iShares U.S. Consumer Services ETF
2	IYE	iShares U.S. Energy ETF
2	IYG	iShares U.S. Financial Services ETF

2	IYH	iShares U.S. Healthcare ETF
2	IYY	iShares Dow Jones U.S. ETF
2	IYZ	iShares U.S. Telecommunications ETF
2	JDG	WisdomTree Japan Quality Dividend Growth Fund
2	JGBS	DB Inverse Japanese Govt Bond Futures Exchange Traded Notes due November 30, 202
2	JHDG	WisdomTree Japan Hedged Quality Dividend Growth Fund
2	JHMC	John Hancock Multifactor Consumer Discretionary ETF
2	JHMH	John Hancock Multifactor Healthcare ETF
2	JJA	iPath Bloomberg Agriculture Subindex Total Return ETN
2	JJC	iPath Bloomberg Copper Subindex Total Return ETN
2	JJM	iPath Bloomberg Industrial Metals Subindex Total Return ETN
2	JJU	iPath Bloomberg Aluminum Subindex Total Return ETN
2	JKE	iShares Morningstar Large-Cap Growth ETF
2	JKF	iShares Morningstar Large-Cap Value ETF
2	JKH	iShares Morningstar Mid-Cap Growth ETF
2	JKJ	iShares Morningstar Small-Cap ETF
2	JKK	iShares Morningstar Small-Cap Growth ETF
2	JKL	iShares Morningstar Small-Cap Value ETF
2	JPMV	iShares MSCI Japan Minimum Volatility ETF
2	JPNL	Direxion Daily Japan Bull 3x Shares
2	JPP	SPDR Russell/Nomura PRIME Japan ETF
2	KFYP	KraneShares CSI New China ETF
2	KORU	Direxion Daily South Korea Bull 3X Shares
2	KRU	ProShares Ultra KBW Regional Banking
2	LABD	Direxion Daily S&P Biotech Bear 3X Shares
2	LABU	Direxion Daily S&P Biotech Bull 3X Shares
2	LARE	Tierra XP Latin America Real Estate ETF
2	LQD	iShares iBoxx \$ Investment Grade Corporate Bond ETF
2	LTL	ProShares Ultra Telecommunications
2	LTPZ	PIMCO 15+ Year U.S. TIPS Index Exchange-Traded Fund
2	LVL	Guggenheim S&P Global Dividend Opportunities Index ETF
2	MDYG	SPDR S&P 400 Mid Cap Growth ETF
2	MDYV	SPDR S&P 400 Mid Cap Value ETF
2	MGC	Vanguard Mega Cap 300 Index Fund
2	MIDU	Direxion Daily Mid Cap Bull 3x Shares
2	MINC	AdvisorShares Newfleet Multi-Sector Income ETF
2	MLN	Market Vectors Long Municipal Index ETF
2	MLPA	Global X MLP ETF
2	MLPN	Credit Suisse X-Links Cushing MLP Infrastructure ETNs due April 20, 2020 of CREDIT SUISSE AG
2	MLPO	Credit Suisse S&P MLP Index ETN

2	MLPS	ETRACS 1xMonthly Short Alerian MLP Infrastructure Total Return Index
2	MLPW	ETRACS Wells Fargo MLP Index
2	MLPX	Global X MLP & Energy Infrastructure ETF
2	MLPY	Morgan Stanley Cushing MLP High Income Index ETN
2	MLTI	Credit Suisse X-Links Multi-Asset High Income ETN
2	MMTM	SPDR S&P 1500 Momentum Tilt ETF
2	MTK	SPDR Morgan Stanley Technology ETF
2	MZZ	ProShares UltraShort MidCap400
2	NASH	Nashville Area ETF
2	NGE	Global X MSCI Nigeria ETF
2	NLR	Market Vectors Uranium+Nuclear Energy ETF
2	NUGT	Direxion Daily Gold Miners Index Bull 3X Shares
2	OIH	Market Vectors Oil Services ETF
2	OLEM	iPath® Pure Beta Crude Oil ETN
2	ONEO	SPDR Russell 1000 Momentum Focus ETF
2	ONEY	SPDR Russell 1000 Yield Focus ETF
2	PBP	Powershares S&P 500 BuyWrite Portfolio
2	PBS	PowerShares Dynamic Media Portfolio
2	PBW	PowerShares WilderHill Clean Energy Portfolio
2	PDN	PowerShares FTSE RAFI Developed Markets ex-U.S. Small-Mid Portfolio
2	PDP	PowerShares DWA Momentum Portfolio
2	PFI	PowerShares DWA Financial Momentum Portfolio
2	PFXF	Market Vectors Preferred Securities ex Financials ETF
2	PGD	iPath Asian and Gulf Currency Revaluation ETN
2	PGJ	PowerShares Golden Dragon China Portfolio
2	PHDG	PowerShares S&P 500 Downside Hedged Portfolio
2	PID	PowerShares International Dividend Achievers Portfolio
2	PILL	Direxion Daily Pharmaceutical & Medical Bull 2X Shares
2	PIN	PowerShares India Portfolio
2	PRME	First Trust Heitman Global Prime Real Estate ETF
2	PSK	SPDR Wells Fargo Preferred Stock ETF
2	PSP	PowerShares Global Listed Private Equity Portfolio
2	PST	ProShares UltraShort 7-10 Year Treasury
2	PTH	PowerShares DWA Healthcare Momentum Portfolio
2	PTM	ETRACS CMCI Long Platinum Total Return
2	PWV	PowerShares Dynamic Large Cap Value Portfolio
2	PXE	PowerShares Dynamic Energy Exploration & Production Portfolio
2	PXH	PowerShares FTSE RAFI Emerging Markets Portfolio
2	PXSV	PowerShares Russell 2000 Pure Value Portfolio
2	QESP	SPDR MSCI Spain Quality Mix ETF

2	QLD	ProShares Ultra QQQ
2	QLS	IQ Hedge Long/Short Tracker ETF
2	QLTA	iShares Aaa - A Rated Corporate Bond ETF
2	QMN	IQ Hedge Market Neutral Tracker ETF
2	QUS	SPDR MSCI USA Quality Mix ETF
2	QVM	Arrow QVM Equity Factor ETF
2	QWLD	SPDR MSCI World Quality Mix ETF
2	RAVI	FlexShares Ready Access Variable Income Fund
2	RCD	Guggenheim S&P 500Equal Weight Consumer Discretionary ETF
2	REK	ProShares Short Real Estate
2	REM	iShares Mortgage Real Estate Capped ETF
2	RFV	Guggenheim S&P Midcap 400 Pure Value ETF
2	RIGS	RiverFront Strategic Income Fund
2	RISE	Sit Rising Rate ETF
2	RJA	ELEMENTS Linked to the Rogers International Commodity Index - Agri Tot Return
2	RJI	ELEMENTS Linked to the Rogers International Commodity Index - Total Return
2	RJN	ELEMENTS Linked to the Rogers International Commodity Index - Energy To Return
2	RODM	Lattice ETF Developed Markets (Ex-US) Strategy ETF
2	ROGS	Lattice Global Small Cap Strategy ETF
2	RPV	Guggenheim S&P 500 Pure Value ETF
2	RSP	Guggenheim S&P 500 Equal Weight ETF
2	RUSL	Direxion Daily Russia Bull 3x Shares
2	RWL	Oppenheimer Large Cap Revenue ETF
2	RWO	SPDR Dow Jones Global Real Estate ETF
2	RWR	SPDR Dow Jones REIT ETF
2	RWV	Oppenheimer Navellier Overall A-100 Revenue ETF
2	RXI	iShares Global Consumer Discretionary ETF
2	RYJ	Guggenheim Raymond James SB-1 Equity ETF
2	RYU	Guggenheim S&P Equal Weight Utilities ETF
2	SBB	ProShares Short SmallCap600
2	SBEU	ETFS Diversified-Factor Developed Europe Index Fund
2	SBM	ProShares Short Basic Materials
2	SBND	DB 3x Short 25+ Year Treasury Bond Exchange Traded Notes due May 31, 2040
2	SBUS	ETFS Diversified-Factor U.S. Large Cap Index Fund
2	SCHB	Schwab U.S. Broad Market ETF
2	SCHE	Schwab Emerging Markets Equity ETF
2	SCHF	Schwab International Equity ETF
2	SCHG	Schwab U.S. Large-Cap Growth ETF
2	SCHH	Schwab U.S. REIT ETF
2	SCHO	Schwab Short-Term U.S. Treasury ETF

2	SCHR	Schwab Intermediate-Term U.S. Treasury ETF
2	SCHX	Schwab U.S. Large-Cap ETF
2	SCIF	Market Vectors India Small-Cap Index ETF
2	SCIN	EGShares India Small Cap ETF
2	SCJ	iShares MSCI Japan Small-Cap ETF
2	SCO	ProShares UltraShort Bloomberg Crude Oil
2	SDIV	Global X SuperDividend ETF
2	SDOG	ALPS Sector Dividend Dogs ETF
2	SDP	ProShares UltraShort Utilities
2	SDY	SPDR S&P Dividend ETF
2	SDYL	ETRACS Monthly Pay 2xLeveraged S&P Dividend ETN
2	SEA	Guggenheim Shipping ETF
2	SFLA	iPath Long Extended S&P 500 TR Index ETN
2	SGDM	Sprott Gold Miners ETF
2	SHYD	Market Vectors Short High-Yield Municipal Index ETF
2	SIJ	ProShares UltraShort Industrials
2	SIPE	SPDR Barclays 0-5 Year TIPS ETF
2	SIZ	QuantShares U.S. Market Neutral Size Fund
2	SIZE	iShares MSCI USA Size Factor ETF
2	SLV	iShares Silver Trust
2	SLVP	iShares MSCI Global Silver Miners ETF
2	SLX	Market Vectors Steel ETF
2	SLYG	SPDR S&P 600 Small Cap Growth ETF
2	SMDD	ProShares UltraPro Short MidCap400
2	SMH	Market Vectors Semiconductor ETF
2	SNLN	Highland/iBoxx Senior Loan ETF
2	SOIL	Global X Fertilizers/Potash ETF
2	SOXL	Direxion Daily Semiconductor Bull 3x Shares
2	SPFF	Global X SuperIncome Preferred ETF
2	SPHB	PowerShares S&P 500® High Beta Portfolio
2	SPHD	PowerShares S&P 500 High Dividend Low Volatility Portfolio
2	SPLV	PowerShares S&P 500® Low Volatility Portfolio
2	SPXH	Janus Velocity Volatility Hedged Large Cap ETF
2	SPXL	Direxion Daily Large Cap Bull 3x Shares
2	SPXS	Direxion Daily Large Cap Bear 3x Shares
2	SPXT	ProShares S&P 500 Ex-Technology ETF
2	SPYX	SPDR S&P 500 Fossil Fuel Free ETF
2	SRS	ProShares UltraShort Real Estate
2	SRTY	ProShares UltraPro Short Russell2000
2	SSG	ProShares UltraShort Semiconductors



2	SST	SPDR Barclays Short Term Treasury ETF
2	STPZ	PIMCO 1-5 Year U.S. TIPS Index Exchange-Traded Fund
2	SVXY	ProShares Short VIX Short Term Futures
2	SYV	SPDR MFS Systematic Value Equity ETF
2	TBX	ProShares Short 7-10 Year Treasury
2	TECS	Direxion Daily Technology Bear 3x Shares
2	THD	iShares MSCI Thailand Capped ETF
2	TIPZ	PIMCO Broad U.S. TIPS Index Exchange-Traded Fund
2	TLDH	FlexShares Currency Hedged Morningstar DM ex US Factor Tilt Index Fund
2	TLTE	FlexShares Morningstar Emerging Markets Factor Tilt Index Fund
2	TOK	iShares MSCI Kokusai ETF
2	TOLZ	ProShares DJ Brookfield Global Infrastructure ETF
2	TOTL	SPDR DoubleLine Total Return Tactical ETF
2	TOTS	Direxion Daily Total Market Bear 1x Shares
2	TPS	ProShares UltraShort TIPS
2	TUR	iShares MSCI Turkey ETF
2	TWM	ProShares UltraShort Russell2000
2	TWOK	SPDR Russell 2000® ETF
2	TZA	Direxion Daily Small Cap Bear 3x Shares
2	UAG	ETRACS CMCI Agriculture Total Return
2	UBC	ETRACS CMCI Livestock Total Return
2	UBR	ProShares Ultra MSCI Brazil Capped
2	UCC	ProShares Ultra Consumer Services
2	UCD	ProShares Ultra Bloomberg Commodity
2	UCI	ETRACS CMCI Total Return
2	UJB	ProShares Ultra High Yield
2	ULE	ProShares Ultra Euro
2	UNL	United States 12 Month Natural Gas Fund, LP
2	UPRO	ProShares UltraPro S&P500
2	URTH	iShares MSCI World ETF
2	VAW	Vanguard Materials ETF
2	VB	Vanguard Small-Cap ETF
2	VBR	Vanguard Small-Cap Value ETF
2	VCR	Vanguard Consumer Discretionary ETF
2	VDC	Vanguard Consumer Staples ETF
2	VDE	Vanguard Energy ETF
2	VEGA	AdvisorShares STAR Global Buy-Write ETF
2	VEU	Vanguard FTSE All-World ex-US ETF
2	VGT	Vanguard Information Technology ETF
2	VHT	Vanguard Health Care ETF

2	VIXY	ProShares VIX Short-Term Futures ETF
2	VLU	SPDR S&P 1500 Value Tilt ETF
2	VNQ	Vanguard REIT ETF
2	VPL	Vanguard FTSE Pacific ETF
2	VPU	Vanguard Utilities Index Fund
2	VQT	Barclays ETN+ S&P VEQTOR ETN
2	VQTS	ETRACS S&P 500 VEQTOR Switch ETN
2	VSS	Vanguard FTSE All-World Ex-US Small-Cap Index Fund
2	VTEB	Vanguard Tax-Exempt Bond Index Fund
2	VV	Vanguard Large-Cap ETF
2	VXF	Vanguard Extended Market Index Fund
2	VYM	Vanguard High Dividend Yield Index Fund
2	WBIA	WBI SMID Tactical Growth Shares
2	WBID	WBI SMID Tactical Select Shares
2	WBIL	WBI Large Cap Tactical Select Shares
2	WDIV	SPDR S&P Global Dividend ETF
2	WPS	iShares International Developed Property ETF
2	XLFS	Financial Services Select Sector SPDR Fund
2	XLP	Consumer Staples Select Sector SPDR Fund
2	XMLV	PowerShares S&P MidCap Low Volatility Portfolio
2	XMPT	Market Vectors CEF Municipal Income ETF
2	XT	iShares Exponential Technologies ETF
2	XTL	SPDR S&P Telecom ETF
2	XVIX	ETRACS Daily Long-Short VIX ETN
2	XVZ	iPath S&P Dynamic VIX Exchange Traded Note
2	YCL	ProShares Ultra Yen
2	YINN	Direxion Daily FTSE China Bull 3x Shares
2	YMLP	Yorkville High Income MLP

**ETF Day 3 Symbol List**

Day	Symbol	ETP Name
3	ADZ	DB Agriculture Short Exchange Traded Notes due April 1, 2038
3	AGF	DB Agriculture Long Exchange Traded Notes due April 1, 2038
3	AGG	iShares Core U.S. Aggregate Bond ETF
3	AGGY	WisdomTree Barclays U.S. Aggregate Bond Enhanced Yield Fund
3	ALFI	AlphaClone International ETF
3	AMUB	ETRACS Alerian MLP Index ETN Series B due July 18, 2042
3	ANGL	Market Vectors Fallen Angel High Yield Bond ETF
3	AOK	iShares Core Conservative Allocation Fund
3	AUNZ	WisdomTree New Zealand Dollar Fund

3	AUSE	WisdomTree Australia Dividend Fund
3	AYT	iPath GEMS Asia 8 ETN
3	BAL	iPath Bloomberg Cotton Subindex Total Return ETN
3	BCM	iPath® Pure Beta Broad Commodity ETN
3	BDCS	ETRACS Linked to the Wells Fargo Business Development Company Index
3	BDCZ	ETRACS Wells Fargo® Business Development Company Index ETN Series B due April 26, 2041
3	BDG	DB Base Metals Long Exchange Traded Notes due June 1, 2038
3	BNO	United States Brent Oil Fund, LP
3	BOIL	ProShares Ultra Bloomberg Natural Gas
3	BOND	PIMCO Total Return Exchange-Traded Fund
3	BOS	DB Base Metals Short Exchange Traded Notes due June 1, 2038
3	BICK	Guggenheim BulletShares 2020 Corporate Bond ETF
3	BSCM	Guggenheim BulletShares 2022 Corporate Bond ETF
3	BSCO	Guggenheim BulletShares 2024 Corporate Bond ETF
3	BSJH	Guggenheim BulletShares 2017 High Yield Corporate Bond ETF
3	BSJJ	Guggenheim BulletShares 2019 High Yield Corporate Bond ETF
3	BWX	SPDR Barclays International Treasury Bond ETF
3	CANE	Teucrium Sugar Fund
3	CBND	SPDR Barclays Issuer Scored Corporate Bond ETF
3	CLYH	iShares Interest Rate Hedged 10+ Year Credit Bond ETF
3	CMDT	iShares Commodity Optimized Trust
3	CNTR	PowerShares Contrarian Opportunities Portfolio
3	CNXT	Market Vectors ChinaAMC SME-ChiNext ETF
3	COBO	ProShares USD Covered Bond
3	CPER	United States Copper Fund
3	CPI	IQ Real Return ETF
3	CROC	ProShares UltraShort Australian Dollar
3	CSD	Guggenheim Spin-Off ETF
3	CUPM	iPath® Pure Beta Copper ETN
3	CURE	Direxion Daily Healthcare Bull 3x Shares
3	CVOL	C-Tracks Exchange Traded Notes Based on the Performance of the Citi Volatility Index Total Return
3	CWB	SPDR Barclays Convertible Securities ETF
3	CWI	SPDR MSCI ACWI ex-US ETF
3	CYB	WisdomTree Chinese Yuan Strategy Fund
3	CZA	Guggenheim Mid-Cap Core ETF
3	DAG	DB Agriculture Double Long Exchange Traded Notes due April 1, 2038
3	DBAU	Deutsche X-trackers MSCI Australia Hedged Equity ETF
3	DBEF	Deutsche X-trackers MSCI EAFE Hedged Equity ETF
3	DBEZ	Deutsche X-trackers MSCI Eurozone Hedged Equity ETF
3	DBIF	Deutsche X-trackers S&P Hedged Global Infrastructure ETF

3	DBIT	Deutsche X-trackers MSCI Italy Hedged Equity ETF
3	DBJP	Deutsche X-trackers MSCI Japan Hedged Equity ETF
3	DBS	PowerShares DB Silver Fund
3	DBU	WisdomTree Global ex-US Utility Fund
3	DBUK	Deutsche X-trackers MSCI United Kingdom Hedged Equity ETF
3	DEW	WisdomTree Global High Dividend Fund
3	DFE	WisdomTree Europe SmallCap Dividend Fund
3	DGAZ	VelocityShares 3x Inverse Natural Gas ETN linked to the S&P GSCI® Natural Gas Index ER
3	DGS	WisdomTree Emerging Markets SmallCap Dividend Fund
3	DGZ	DB Gold Short Exchange Traded Notes due February 15, 2038
3	DHS	WisdomTree High Dividend Fund
3	DHVV	Diamond Hill Valuation-Weighted 500 ETF
3	DIVA	QuantShares Hedged Dividend Income Fund
3	DIVC	C-Tracks Exchange Traded Notes Miller/Howard Strategic Dividend Reinvestor Due September 16, 2024
3	DLS	WisdomTree International SmallCap Dividend Fund
3	DON	WisdomTree MidCap Dividend Fund
3	DRVN	Highland HFR Event-Driven ETF
3	DRW	WisdomTree Global Ex-US Real Estate Fund
3	DTH	WisdomTree International High Dividend Fund
3	DTO	DB Crude Oil Double Short Exchange Traded Notes due June 1, 2038
3	DVY	iShares Select Dividend ETF
3	DVYA	iShares Asia/Pacific Dividend ETF
3	EBND	SPDR Barclays Emerging Markets Local Bond ETF
3	ECH	iShares MSCI Chile Capped ETF
3	EDOG	ALPS Emerging Sector Dividend Dogs ETF
3	EDZ	Direxion Daily Emerging Markets Bear 3 Shares
3	EEH	ELEMENTS Linked to the SPECTRUM Large Cap U.S. Sector Momentum Index developed by BNP Paribas due , 2022
3	EELV	PowerShares S&P Emerging Markets Low Volatility Portfolio
3	EEM	iShares MSCI Emerging Markets ETF
3	EEMS	iShares MSCI Emerging Markets Small-Cap Index Fund
3	EEMV	iShares MSCI Emerging Markets Minimum Volatility ETF
3	EES	WisdomTree SmallCap Earnings Fund
3	EEV	ProShares UltraShort MSCI Emerging Markets
3	EFAD	ProShares MSCI EAFE Dividend Growers ETF
3	EFV	iShares MSCI EAFE Value ETF
3	EIS	iShares MSCI Israel Capped ETF
3	ELD	WisdomTree Emerging Markets Local Debt Fund
3	EMAG	Market Vectors® Emerging Markets Aggregate Bond ETF
3	EMFM	Global X Next Emerging & Frontier ETF
3	EMFT	SPDR MSCI EM 50 ETF

3	EMIH	Deutsche X-trackers Emerging Markets Bond - Interest Rate Hedged ETF
3	EMLB	iPath Long Enhanced MSCI Emerging Markets Index ETN
3	EMQQ	EMQQ The Emerging Markets Internet & Ecommerce ETF
3	EMSA	iPath Short Enhanced MSCI Emerging Markets Index ETN
3	EPHE	iShares MSCI Philippines ETF
3	EPI	WisdomTree India Earnings Fund
3	EPOL	iShares MSCI Poland Capped ETF
3	EPS	WisdomTree Earnings 500 Fund
3	EQAL	PowerShares Russell 1000 Equal Weight Portfolio
3	EQWL	PowerShares Russell Top 200 Equal Weight Portfolio
3	EQWS	PowerShares Russell 2000 Equal Weight Portfolio
3	EUDG	WisdomTree Europe Quality Dividend Growth Fund
3	EUMV	iShares MSCI Europe Minimum Volatility ETF
3	EUO	ProShares UltraShort Euro
3	EVX	Market Vectors Environmental Services ETF
3	EWA	iShares MSCI Australia ETF
3	EWH	iShares MSCI Hong Kong ETF
3	EWK	iShares MSCI Belgium Capped ETF
3	EWL	iShares MSCI Switzerland Capped ETF
3	EWM	iShares MSCI Malaysia ETF
3	EWN	iShares MSCI Netherlands ETF
3	EWO	iShares MSCI Austria Capped ETF
3	EWQ	iShares MSCI France ETF
3	<b>EWMC</b>	Guggenheim S&P MidCap 400 Equal Weight ETF
3	EWS	iShares MSCI Singapore ETF
3	EWT	iShares MSCI Taiwan ETF
3	EWW	iShares MSCI Mexico Capped ETF
3	EWX	SPDR S&P Emerging Markets Small Cap ETF
3	EXI	iShares Global Industrials ETF
3	EZA	iShares MSCI South Africa ETF
3	EZM	WisdomTree MidCap Earnings Fund
3	FAN	First Trust ISE Global Wind Energy Index Fund
3	FAZ	Direxion Daily Financial Bear 3x Shares
3	FCOM	Fidelity MSCI Telecommunication Services Index ETF
3	FDM	First Trust Dow Select MicroCap Index Fund
3	FIA	Falah Russell-IdealRatings U.S. Large Cap ETF
3	FIBG	CS FI Enhanced Big Cap Growth ETN
3	FIEU	FI Enhanced Europe 50 ETN
3	FILL	iShares MSCI Global Energy Producers ETF
3	FIW	First Trust ISE Water Index Fund

3	FLTB	Fidelity Limited Term Bond ETF
3	FM	iShares MSCI Frontier 100 ETF
3	FMK	First Trust Mega Cap AlphaDEX Fund
3	FNDA	Schwab Fundamental U.S. Small Company Index ETF
3	FNDC	Schwab Fundamental International Small Company Index ETF
3	FNDE	Schwab Fundamental Emerging Markets Large Company Index ETF
3	FNK	First Trust Mid Cap Value AlphaDEX Fund
3	FNX	First Trust Mid Cap Core AlphaDEX Fund
3	FNZ	First Trust Mid Cap Growth AlphaDEX Fund
3	FPX	First Trust US IPO Index Fund
3	FREL	Fidelity MSCI Real Estate Index ETF
3	FRI	First Trust S&P REIT Index Fund
3	FSTA	Fidelity MSCI Consumer Staples Index ETF
3	FTEC	Fidelity MSCI Information Technology Index ETF
3	FUE	ELEMENTS Linked to the MLCX Biofuels Index Total Return
3	FVL	First Trust Value Line 100 Exchange-Traded Fund
3	FWDB	AdvisorShares Madrona Global Bond ETF
3	FWDD	AdvisorShares Madrona Domestic ETF
3	FXEP	PowerShares Developed EuroPacific Currency Hedged Low Volatility Portfolio
3	FXF	CurrencyShares Swiss Franc Trust
3	FXJP	PowerShares Japan Currency Hedged Low Volatility Portfolio
3	FXS	CurrencyShares Swedish Krona Trust
3	FXU	First Trust Utilities AlphaDEX Fund
3	FYT	First Trust Small Cap Value AlphaDEX Fund
3	GBB	iPath GBP/USD Exchange Rate ETN
3	GEM	Goldman Sachs ActiveBeta Emerging Markets Equity ETF
3	GEUR	AdvisorShares Gartman Gold/Euro ETF
3	GGOV	ProShares German Sovereign/Sub-Sovereign ETF
3	GLDX	Global X Gold Explorers ETF
3	GLL	ProShares UltraShort Gold
3	GMOM	Cambria Global Momentum ETF
3	GNAT	WisdomTree Global Natural Resources Fund
3	GRWN	iPath® Pure Beta Softs ETN
3	GSY	Guggenheim Enhanced Short Duration ETF
3	GTAA	AdvisorShares Morgan Creek Global Tactical ETF
3	GTIP	iShares Global Inflation-Linked Bond ETF
3	GUR	SPDR S&P Emerging Europe ETF
3	GURU	Global X Guru Index ETF
3	GUSH	Direxion Daily S&P Oil & Gas Exp. & Prod. Bull 3X Shares
3	GVAL	Cambria Global Value Yield ETF

3	GWX	SPDR S&P International Small Cap ETF
3	GYEN	AdvisorShares Gartman Gold/Yen ETF
3	GYLD	Arrow Dow Jones Global Yield ETF
3	HACW	iShares Currency Hedged MSCI ACWI ETF
3	HAKD	Direxion Daily Cyber Security Bear 2X Shares
3	HAP	Market Vectors Natural Resources ETF
3	HAUD	iShares Currency Hedged MSCI Australia ETF
3	HAWX	iShares Currency Hedged MSCI ACWI ex U.S. ETF
3	HBU	ProShares Ultra Homebuilders & Supplies
3	HBZ	ProShares UltraShort Homebuilders & Supplies
3	HDEE	Deutsche X-trackers MSCI Emerging Markets High Dividend Yield Hedged Equity ETF
3	HDEF	Deutsche X-trackers MSCI EAFE High Dividend Yield Hedged Equity ETF
3	HDG	ProShares Hedge Replication ETF
3	HDLV	ETRACS Monthly Pay 2xLeveraged US High Dividend Low Volatility ETN
3	HDWM	WisdomTree International Hedged Equity Fund
3	HECO	Huntington EcoLogical Strategy ETF
3	HEEM	iShares Currency Hedged MSCI Emerging Markets
3	HEFA	iShares Currency Hedged MSCI EAFE ETF
3	HEGE	Direxion Daily MSCI Europe Currency Hedged Bull 2X Shares
3	HEWC	iShares Currency Hedged MSCI Canada ETF
3	HEWJ	iShares Currency Hedged MSCI Japan ETF
3	HEWL	iShares Currency Hedged MSCI Switzerland ETF
3	HEWP	iShares Currency Hedged MSCI Spain ETF
3	HEWY	iShares Currency Hedged MSCI South Korea ETF
3	HFXE	IQ 50 Percent Hedged FTSE Europe ETF
3	HFXI	IQ 50 Percent Hedged FTSE International ETF
3	HFXJ	IQ 50 Percent Hedged FTSE Japan ETF
3	HHFR	Highland HFR Global ETF
3	HIPS	Master Income ETF
3	HOLD	AdvisorShares Sage Core Reserves ETF
3	HOML	ETRACS Monthly Reset 2xLeveraged ISE Exclusively Homebuilders ETN
3	HSCZ	iShares Currency Hedged MSCI EAFE Small-Cap ETF
3	HUSE	Huntington US Equity Rotation Strategy ETF
3	HVPW	U.S. Equity High Volatility Put Write Index Fund
3	HYD	Market Vectors High Yield Municipal Index ETF
3	HYG	iShares iBoxx \$ High Yield Corporate Bond ETF
3	HYS	PIMCO 0-5 Year High Yield Corporate Bond Index Exchange-Traded Fund
3	IBDC	iShares iBonds Mar 2020 Corporate ETF
3	IBDJ	iShares® iBonds® Dec 2017 Corporate ETF
3	IBDM	iShares® iBonds® Dec 2021 Corporate ETF

3	IBMI	iShares® iBonds® Sep 2020 AMT-Free Muni Bond ETF
3	ICN	WisdomTree Indian Rupee Strategy Fund
3	ICOL	iShares MSCI Colombia Capped ETF
3	<b>IDMO</b>	PowerShares S&P International Developed Momentum Portfolio
3	IDV	iShares International Select Dividend ETF
3	IELG	iShares Enhanced U.S. Large-Cap ETF
3	IESM	iShares Enhanced U.S. Small-Cap ETF
3	IEV	iShares Europe ETF
3	IGE	iShares North American Natural Resources ETF
3	IGN	iShares North American Tech-Multimedia Networking ETF
3	IHDG	WisdomTree International Hedged Quality Dividend Growth Fund
3	IJH	iShares Core S&P Mid-Cap ETF
3	IJNK	SPDR Barclays International High Yield Bond ETF
3	INDL	Direxion Daily India Bull 3x Shares
3	INKM	SPDR SSGA Income Allocation ETF
3	IPAY	PureFunds ISE Mobile Payments ETF
3	IPE	SPDR Barclays TIPS ETF
3	IPF	SPDR S&P International Financial Sector ETF
3	IPK	SPDR S&P International Technology Sector ETF
3	IPOS	Renaissance International IPO ETF
3	IPW	SPDR S&P International Energy Sector ETF
3	ITE	SPDR Barclays Intermediate Term Treasury ETF
3	IUSV	iShares Core U.S. Value ETF
3	IVE	iShares S&P 500 Value ETF
3	IVLU	iShares MSCI International Developed Value Factor ETF
3	IVOV	Vanguard S&P Mid-Cap 400 Value ETF
3	IWB	iShares Russell 1000 ETF
3	IWC	iShares Micro-Cap ETF
3	IWN	iShares Russell 2000 Value ETF
3	IWS	iShares Russell Mid-Cap Value ETF
3	IWX	iShares Russell Top 200 Value ETF
3	IXC	iShares Global Energy ETF
3	IXJ	iShares Global Healthcare ETF
3	IXN	iShares Global Tech ETF
3	IYF	iShares U.S. Financials ETF
3	IYJ	iShares U.S. Industrials ETF
3	IYK	iShares U.S. Consumer Goods ETF
3	IYT	iShares Transportation Average ETF
3	IYW	iShares U.S. Technology ETF
3	JGBD	DB 3x Inverse Japanese Govt Bond Futures Exchange Traded Notes due November 30, 202



3	JGBL	DB Japanese Govt Bond Futures Exchange Traded Notes due March 31, 2021
3	JHML	John Hancock Multifactor Large Cap ETF
3	JHMM	John Hancock Multifactor Mid Cap ETF
3	JHMT	John Hancock Multifactor Technology ETF
3	JJG	iPath Bloomberg Grains Subindex Total Return ETN
3	JJN	iPath Bloomberg Nickel Subindex Total Return
3	JJP	iPath Bloomberg Precious Metals Subindex Total Return ETN
3	JJS	iPath Bloomberg Softs Subindex Total Return ETN
3	JKD	iShares Morningstar Large-Cap ETF
3	JPEM	JPMorgan Diversified Return Emerging Markets Equity ETF
3	JPEU	JPMorgan Diversified Return Europe Equity ETF
3	JPN	Deutsche X-trackers Japan JPX-Nikkei 400 Equity ETF
3	JSC	SPDR Russell/Nomura Small Cap Japan ETF
3	JXI	iShares Global Utilities ETF
3	JYN	iPath JPY/USD Exchange Rate ETN
3	KBE	SPDR S&P Bank ETF
3	KBWP	PowerShares KBW Property & Casualty Insurance Portfolio
3	KBWY	PowerShares KBW Premium Yield Equity REIT Portfolio
3	KCE	SPDR S&P Capital Markets ETF
3	KIE	SPDR S&P Insurance ETF
3	KLEM	GaveKal Knowledge Leaders Emerging Markets ETF
3	KNOW	Direxion All Cap Insider Sentiment Shares
3	KOL	Market Vectors Coal ETF
3	KRE	SPDR S&P Regional Banking ETF
3	KROO	IQ Australia Small Cap ETF
3	KXI	iShares Global Consumer Staples ETF
3	LABS	Direxion Daily S&P Biotech Bear 1X Shares
3	LD	iPath Bloomberg Lead Subindex Total Return ETN
3	LDUR	PIMCO Low Duration Exchange-Traded Fund
3	LEDD	iPath@ Pure Beta Lead ETN
3	LGLV	SPDR Russell 1000 Low Volatility ETF
3	LIT	Global X Lithium ETF
3	LLSP	Direxion Daily S&P 500@ Bull 1.25X Shares
3	LMLP	ETRACS Monthly Pay 2xLeveraged Wells Fargo MLP Ex-Energy ETN
3	LQDH	iShares Interest Rate Hedged Corporate Bond ETF
3	LRGF	iShares FactorSelect MSCI USA ETF
3	LSTK	iPath@ Pure Beta Livestock ETN
3	MBG	SPDR Barclays Mortgage Backed Bond ETF
3	MES	Market Vectors Gulf States Index ETF
3	MFLA	iPath Long Enhanced MSCI EAFE Index ETN

3	MGK	Vanguard Mega Cap Growth ETF
3	MIDZ	Direxion Daily Mid Cap Bear 3x Shares
3	MINT	PIMCO Enhanced Short Maturity Strategy Exchange-Traded Fund
3	MLPB	ETRACS Alerian MLP Infrastructure Index ETN Series B due April 2, 2040
3	MLPG	ETRACS Alerian Natural Gas MLP Index ETN
3	MLPI	ETRACS Alerian MLP Infrastructure ETN
3	MOAT	Market Vectors Morningstar Wide Moat ETF
3	MOM	QuantShares U.S. Market Neutral Momentum Fund
3	MORL	ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN
3	MORT	Market Vectors Mortgage REIT Income ETF
3	MRRL	ETRACS Monthly Pay 2xLeveraged Mortgage REIT ETN Series B due October 16, 2042
3	MUB	iShares National AMT-Free Muni Bond ETF
3	MUNI	PIMCO Intermediate Municipal Bond Strategy Exchange-Traded Fund
3	MXI	iShares Global Materials ETF
3	MYY	ProShares Short MidCap400
3	NANR	SPDR S&P North American Natural Resources ETF
3	NFLT	Virtus Newfleet Multi-Sector Unconstrained Bond ETF
3	NINI	iPath® Pure Beta Nickel ETN
3	OAPH	O'Shares FTSE Asia Pacific Quality Dividend Hedged ETF
3	OASI	O'Shares FTSE Asia Pacific Quality Dividend ETF
3	OEF	iShares S&P 100 ETF
3	OEUR	O'Shares FTSE Europe Quality Dividend ETF
3	OLO	DB Crude Oil Long Exchange Traded Notes due June 1, 2038
3	ONEV	SPDR Russell 1000 Low Volatility Focus ETF
3	ONG	iPath® Pure Beta Energy ETN
3	OSMS	Barclays OFI SteelPath MLP ETN
3	OUSA	O'Shares FTSE U.S. Quality Dividend ETF
3	PBD	PowerShares Global Clean Energy Portfolio
3	PBE	PowerShares Dynamic Biotechnology & Genome Portfolio
3	PBJ	PowerShares Dynamic Food & Beverage Portfolio
3	PERM	Global X Permanent ETF
3	PEY	PowerShares High Yield Equity Dividend Achievers Portfolio
3	PEZ	PowerShares DWA Consumer Cyclical Momentum Portfolio
3	PFF	iShares U.S. Preferred Stock ETF
3	PFM	PowerShares Dividend Achievers Portfolio
3	PGAL	Global X FTSE Portugal 20 ETF
3	PGX	PowerShares Preferred Portfolio
3	PICB	PowerShares International Corporate Bond Portfolio
3	PIE	PowerShares DWA Emerging Markets Momentum Portfolio
3	PILS	

3	PIO	PowerShares Global Water Resources Portfolio
3	PKB	PowerShares Dynamic Building & Construction Portfolio
3	PLND	Market Vectors Poland ETF
3	PMR	PowerShares Dynamic Retail Portfolio
3	PRF	PowerShares FTSE RAFI U.S. 1000 Portfolio
3	PRN	PowerShares DWA Industrials Momentum Portfolio
3	PSI	PowerShares Dynamic Semiconductors Portfolio
3	PSLV	Sprott Physical Silver Trust
3	PSQ	ProShares Short QQQ
3	PSR	PowerShares Active U.S. Real Estate Fund
3	PUI	PowerShares DWA Utilities Momentum Portfolio
3	PUTX	ALPS Enhanced Put Write Strategy ETF
3	PWC	PowerShares Dynamic Market Portfolio
3	PXLG	PowerShares Russell Top 200 Pure Growth Portfolio
3	PXQ	PowerShares Dynamic Networking Portfolio
3	PXSG	PowerShares Russell 2000 Pure Growth Portfolio
3	PYZ	PowerShares DWA Basic Materials Momentum Portfolio
3	PZA	PowerShares National AMT-Free Municipal Bond Portfolio
3	PZD	PowerShares Cleantech Portfolio
3	QAI	IQ Hedge Multi-Strategy Tracker ETF
3	QDEF	FlexShares Quality Dividend Defensive Index Fund
3	QDYN	FlexShares Quality Dividend Dynamic Index Fund
3	QEH	AdvisorShares QAM Equity Hedge ETF
3	QGBR	SPDR MSCI United Kingdom Quality Mix ETF
3	QJPN	SPDR MSCI Japan Quality Mix ETF
3	QMEX	SPDR MSCI Mexico Quality Mix ETF
3	QUAL	iShares MSCI USA Quality Factor ETF
3	RDIV	Oppenheimer Ultra Dividend Revenue ETF
3	REET	iShares Global REIT ETF
3	RETL	Direxion Daily Retail Bull 3x Shares
3	REW	ProShares UltraShort Technology
3	REZ	iShares Residential Real Estate Capped ETF
3	RFG	Guggenheim S&P Midcap 400 Pure Growth ETF
3	RGI	Guggenheim S&P 500 Equal Weight Industrials ETF
3	RODI	Barclays Return on Disability ETN
3	ROLA	iPath Long Extended Russell 1000 TR Index ETN
3	ROM	ProShares Ultra Technology
3	ROOF	IQ US Real Estate Small Cap ETF
3	RSX	Market Vectors Russia ETF
3	RTH	Market Vectors Retail ETF

3	RTR	Oppenheimer ADR Revenue ETF
3	RWK	Oppenheimer Mid Cap Revenue ETF
3	RWW	Oppenheimer Financials Sector Revenue ETF
3	RWX	SPDR Dow Jones International Real Estate ETF
3	RXD	ProShares UltraShort Health Care
3	RXL	ProShares Ultra Health Care
3	RYF	Guggenheim S&P Equal Weight Financial ETF
3	RYT	Guggenheim S&P Equal Weight Technology ETF
3	SAA	ProShares Ultra SmallCap600
3	SAGG	Direxion Daily Total Bond Market Bear 1x Shares
3	SBIO	ALPS Medical Breakthroughs ETF
3	SBV	iPath® Pure Beta S&P GSCI®-Weighted ETN
3	SCC	ProShares UltraShort Consumer Services
3	SCHA	Schwab U.S. Small-Cap ETF
3	SCHD	Schwab U.S. Dividend Equity ETF
3	SCHM	Schwab U.S. Mid-Cap ETF
3	SCIU	Global X Scientific Beta US ETF
3	SCTO	Global X   JPMorgan US Sector Rotator Index ETF
3	SDOW	ProShares UltraPro Short Dow30
3	SDS	ProShares UltraShort S&P500
3	SGAR	iPath® Pure Beta Sugar ETN
3	SGDJ	Sprott Junior Gold Miners ETF
3	SHM	SPDR Nuveen Barclays Short Term Municipal Bond ETF
3	SHV	iShares Short Treasury Bond ETF
3	SHY	iShares 1-3 Year Treasury Bond ETF
3	SIL	Global X Silver Miners ETF
3	SIVR	ETFS Physical Silver Shares
3	SLQD	iShares 0-5 Year Investment Grade Corporate Bond ETF
3	SLY	SPDR S&P 600 Small Cap ETF
3	SMB	Market Vectors Short Municipal Index ETF
3	SMLL	Direxion Daily Small Cap Bull 2X Shares
3	SOYB	Teucrium Soybean Fund
3	SPGH	ETRACS S&P 500 Gold Hedged ETN
3	SPHQ	PowerShares S&P 500 High Quality Portfolio
3	SPMO	PowerShares S&P 500 Momentum Portfolio
3	SPPP	Sprott Physical Platinum and Palladium Trust
3	SPUU	Direxion Daily S&P 500® Bull 2X Shares
3	SPVU	PowerShares S&P 500 Value Portfolio
3	SPXN	ProShares S&P 500 Ex-Financials ETF
3	SPXV	ProShares S&P 500 Ex-Health Care ETF

3	SPYD	SPDR S&P 500 High Dividend ETF
3	SPYG	SPDR S&P 500 Growth ETF
3	SSO	ProShares Ultra S&P500
3	SYG	SPDR MFS Systematic Growth Equity ETF
3	TAGS	Teucrium Agricultural Fund
3	TAO	Guggenheim China Real Estate ETF
3	TBT	ProShares UltraShort 20+ Year Treasury
3	TBZ	ProShares UltraShort 3-7 Year Treasury
3	TDDT	FlexShares iBoxx 3-Year Target Duration TIPS Index Fund
3	TECL	Direxion Daily Technology Bull 3x Shares
3	THHY	Market Vectors Treasury-Hedged High Yield Bond ETF
3	TILT	FlexShares Morningstar US Market Factors Tilt Index Fund
3	TLH	iShares 10-20 Year Treasury Bond ETF
3	TMV	Direxion Daily 20+ Year Treasury Bear 3x Shares
3	TOFR	Stock Split Index Fund
3	TPYP	Tortoise North American Pipeline ETF
3	TRSK	Janus Velocity Tail Risk Hedged Large Cap ETF
3	TYD	Direxion Daily 7-10 Year Treasury Bull 3x Shares
3	TYNS	Direxion Daily 7-10 Year Treasury Bear 1x Shares
3	TYO	Direxion Daily 7-10 Year Treasury Bear 3x Shares
3	UBG	ETRACS CMCI Gold Total Return
3	UCO	ProShares Ultra Bloomberg Crude Oil
3	UDN	PowerShares DB US Dollar Index Bearish Fund
3	UGA	United States Gasoline Fund LP
3	UGE	ProShares Ultra Consumer Goods
3	UGL	ProShares Ultra Gold
3	ULST	SPDR SSgA Ultra Short Term Bond ETF
3	UMDD	ProShares UltraPro MidCap400
3	UOP	ProShares Ultra Oil & Gas Exploration & Production
3	UPV	ProShares Ultra FTSE Europe
3	UPW	ProShares Ultra Utilities
3	URE	ProShares Ultra Real Estate
3	USFR	WisdomTree Bloomberg Floating Rate Treasury Fund
3	USL	United States 12 Month Oil Fund LP
3	USV	ETRACS CMCI Silver Total Return
3	UWM	ProShares Ultra Russell2000
3	UWTI	VelocityShares 3x Long Crude ETN linked to the S&P GSCI® Crude Oil Index ER
3	UXI	ProShares Ultra Industrials
3	UYM	ProShares Ultra Basic Materials
3	VBK	Vanguard Small-Cap Growth ETF

3	VEA	Vanguard FTSE Developed Markets ETF
3	VEGI	iShares MSCI Global Agriculture Producers ETF
3	VIOO	Vanguard S&P Small-Cap 600 ETF
3	VIXH	First Trust CBOE S&P 500 VIX Tail Hedge Fund
3	VIXM	ProShares VIX Mid-Term Futures ETF
3	VO	Vanguard Mid-Cap ETF
3	VOE	Vanguard Mid-Cap Value ETF
3	VOOV	Vanguard S&P 500 Value ETF
3	VOT	Vanguard Mid-Cap Growth ETF
3	VOX	Vanguard Telecommunication Services ETF
3	VSPY	Direxion S&P 500 Volatility Resonse Shares
3	VT	Vanguard Total World Stock Index Fund
3	VWO	Vanguard FTSE Emerging Markets ETF
3	WBIB	WBI SMID Tactical Value Shares
3	WBIE	WBI Large Cap Tactical Growth Shares
3	WBIH	WBI Tactical High Income Shares
3	WDRW	Direxion Daily Regional Banks Bear 3X Shares
3	WDTI	WisdomTree Managed Futures Strategy Fund
3	WEAT	Teucrium Wheat Fund
3	WEET	iPath® Pure Beta Grains ETN
3	WIP	SPDR DB International Government Inflation-Protected Bond ETF
3	WREI	Wilshire US REIT ETF
3	XCEM	EGShares EM Core ex-China ETF
3	XHB	SPDR S&P Homebuilders ETF
3	XHE	SPDR S&P Health Care Equipment ETF
3	XINA	SPDR MSCI China A Shares IMI ETF
3	XITK	SPDR FactSet Innovative Technology ETF
3	XLE	Energy Select Sector SPDR Fund
3	XLF	Financial Select Sector SPDR Fund
3	XLRE	Real Estate Select Sector SPDR Fund
3	XLV	Health Care Select Sector SPDR Fund
3	XLY	Consumer Discretionary Select Sector SPDR Fund
3	XOP	SPDR S&P Oil & Gas Exploration & Production ETF
3	XPH	SPDR S&P Pharmaceuticals ETF
3	XPP	ProShares Ultra FTSE China 50
3	XRLV	PowerShares S&P 500 ex-Rate Sensitive Low Volatility Portfolio
3	XSW	SPDR S&P Software & Services ETF
3	XTN	SPDR S&P Transportation ETF
3	YANG	Direxion Daily FTSE China Bear 3x Shares
3	YGRO	Royal Bank of Canada Exchange Traded Notes due July 19, 2034 Linked to the Yorkville MLP Distribution Growth Leaders Liquid <sup>SM</sup> PR Ind

3	ZMLP	Direxion Zacks MLP High Income Shares
3	ZSL	ProShares UltraShort Silver

#### ETF Day 4 Symbol List

Day	Symbol	ETP Name
4	ACWF	iShares FactorSelect MSCI Global ETF
4	AFK	Market Vectors Africa Index ETF
4	AFTY	CSOP FTSE China A50 ETF
4	AGQ	ProShares Ultra Silver
4	AGZ	iShares Agency Bond ETF
4	ALFA	AlphaClone Alternative Alpha ETF
4	AMPLP	Alerian MLP ETF
4	AND	Global X FTSE Andean 40 ETF
4	AOA	iShares Core Aggressive Allocation Fund
4	ARKW	ARK Web x.0 ETF
4	ASEA	Global X Southeast Asia ETF
4	ASHR	db X-trackers Harvest CSI 300 China A - Shares Fund
4	AXJV	iShares MSCI Asia ex Japan Minimum Volatility ETF
4	BAB	PowerShares Build America Bond Portfolio
4	BABS	SPDR Nuveen Barclays Build America Bond ETF
4	BDCL	ETRACS 2xLeveraged Long Wells Fargo Business Development Company Index
4	BDD	DB Base Metals Double Long Exchange Traded Notes due June 1, 2038
4	<b>BIGD</b>	PureFunds ISE Big Data ETF
4	BIK	SPDR S&P BRIC 40 ETF
4	BIL	SPDR Barclays 1-3 Month T-Bill ETF
4	BIV	Vanguard Intermediate-Term Bond ETF
4	BJK	Market Vectors Gaming ETF
4	BKLN	PowerShares Senior Loan Portfolio
4	BLV	Vanguard Long-Term Bond ETF
4	BOM	DB Base Metals Double Short Exchange Traded Notes due June 1, 2038
4	BRAZ	Global X Brazil Mid Cap ETF
4	BRZU	Direxion Daily Brazil Bull 3X Shares
4	BSCG	Guggenheim BulletShares 2016 Corporate Bond ETF
4	BSCJ	Guggenheim BulletShares 2019 Corporate Bond ETF
4	BSCP	Guggenheim BulletShares 2025 Corporate Bond ETF
4	BSJG	Guggenheim BulletShares 2016 High Yield Corporate Bond ETF
4	BSJI	Guggenheim BulletShares 2018 High Yield Corporate Bond ETF
4	BSJK	Guggenheim BulletShares 2020 High Yield Corporate Bond ETF

4	BSJL	Guggenheim BulletShares 2021 High Yield Corporate Bond ETF
4	BSJM	Guggenheim BulletShares 2022 High Yield Corporate Bond ETF
4	BTAL	QuantShares U.S. Market Neutral Anti-Beta Fund
4	BWZ	SPDR Barclays Short Term International Treasury Bond ETF
4	BYLD	iShares Yield Optimized Bond ETF
4	BZF	WisdomTree Brazilian Real Strategy Fund
4	CAFE	iPath® Pure Beta Coffee ETN
4	CBON	Market Vectors ChinaAMC China Bond ETF
4	CCX	WisdomTree Commodity Currency Strategy Fund
4	CCXE	WisdomTree Commodity Country Equity Fund
4	CEFL	ETRACS Monthly Pay 2xLeveraged Closed-End Fund ETN
4	CGW	Guggenheim S&P Global Water Index ETF
4	CHIE	Global X China Energy ETF
4	CHII	Global X China Industrials ETF
4	CHIM	Global X China Materials ETF
4	CHIX	Global X China Financials ETF
4	CHNB	Global X GF China Bond ETF
4	CHOC	iPath® Pure Beta Cocoa ETN
4	CLY	Barclays U.S. Long Credit Index
4	CNHX	CSOP MSCI China A International Hedged ETF
4	CNY	Market Vectors Chinese Renminbi/USD ETN
4	CQQQ	Guggenheim China Technology ETF
4	CRAK	Market Vectors Oil Refiners ETF
4	CRED	iShares Core U.S. Credit Bond ETF
4	CSMA	Credit Suisse X-Links Merger Arbitrage ETNs due October 6, 2020 of CREDIT SUISSE AG
4	CTNN	iPath® Pure Beta Cotton ETN
4	CUT	Guggenheim Timber ETF
4	CVY	Guggenheim Multi-Asset Income ETF
4	DBA	PowerShares DB Agriculture Fund
4	DBAP	Deutsche X-trackers MSCI AC Asia Pacific ex Japan Hedged Equity ETF
4	DBB	PowerShares DB Base Metals Fund
4	DBBR	Deutsche X-trackers MSCI Brazil Hedged Equity ETF
4	DBE	PowerShares DB Energy Fund
4	DBEM	Deutsche X-trackers MSCI Emerging Markets Hedged Equity ETF
4	DBEU	Deutsche X-trackers MSCI Europe Hedged Equity ETF
4	DBGR	Deutsche X-trackers MSCI Germany Hedged Equity ETF
4	DBRE	Deutsche X-trackers Dow Jones Hedged International Real Estate ETF
4	DBSE	Deutsche X-trackers MSCI Southern Europe Hedged Equity ETF
4	DBV	PowerShares DB G10 Currency Harvest Fund
4	DDG	ProShares Short Oil & Gas



4	DDM	ProShares Ultra Dow30
4	DEM	WisdomTree Emerging Markets High Dividend Fund
4	DES	WisdomTree SmallCap Dividend Fund
4	DGRO	iShares Core Dividend Growth ETF
4	DGT	SPDR Global Dow ETF
4	DIA	SPDR Dow Jones Industrial Average ETF Trust
4	DIG	ProShares Ultra Oil & Gas
4	DIRT	iPath® Pure Beta Agriculture ETN
4	DIVY	Realty Shares DIVS ETF
4	DLN	WisdomTree LargeCap Dividend Fund
4	DNO	United States Short Oil Fund
4	DOD	ELEMENTS - "Dogs of the Dow" Linked to the DJ High Yield Select TR Index
4	DOG	ProShares Short Dow30
4	DOO	WisdomTree International Dividend ex-Financials Fund
4	DPU	DB Commodity Long Exchange Traded Notes due April 1, 2038
4	DRIP	Direxion Daily S&P Oil & Gas Exp. & Prod. Bear 3X Shares
4	DSUM	PowerShares Chinese Yuan Dim Sum Bond Portfolio
4	DTN	WisdomTree Dividend ex-Financials Fund
4	DUG	ProShares UltraShort Oil & Gas
4	DUST	Direxion Daily Gold Miners Index Bear 3X Shares
4	DVP	Deep Value ETF
4	DWAQ	PowerShares DWA NASDAQ Momentum Portfolio
4	DWM	WisdomTree International Equity Fund
4	DWTI	VelocityShares 3x Inverse Crude ETN linked to the S&P GSCI® Crude Oil Index ER
4	DWX	SPDR S&P International Dividend ETF
4	DXJ	WisdomTree Japan Hedged Equity Fund
4	DXJF	WisdomTree Japan Hedged Financials Fund
4	DXJH	WisdomTree Japan Hedged Health Care Fund
4	DXJT	WisdomTree Japan Hedged Tech, Media & Telecom Fund
4	DXUS	WisdomTree Global ex-U.S. Hedged Dividend Fund
4	EDC	Direxion Daily Emerging Markets Bull 3x Shares
4	EDV	Vanguard Extended Duration Treasury ETF
4	EFA	iShares MSCI EAFE ETF
4	EFAV	iShares MSCI EAFE Minimum Volatility ETF
4	EFFE	Global X   JPMorgan Efficient Index ETF
4	EFU	ProShares UltraShort MSCI EAFE
4	EGPT	Market Vectors Egypt Index ETF
4	EIDO	iShares MSCI Indonesia ETF
4	EMBB	SPDR MSCI EM Beyond BRIC ETF
4	EMBH	iShares Interest Rate Hedged Emerging Markets Bond ETF

4	EMLC	Market Vectors Emerging Markets Local Currency Bond ETF
4	EMSO	EGShares EM Strategic Opportunities ETF
4	ENFR	Alerian Energy ETF
4	ENY	Guggenheim Canadian Energy Income ETF
4	EPP	iShares MSCI Pacific ex Japan ETF
4	EPRO	AdvisorShares EquityPro ETF
4	EPU	iShares MSCI All Peru Capped ETF
4	EQLT	Workplace Equality Portfolio
4	ERO	iPath EUR/USD Exchange Rate ETN
4	ERX	Direxion Daily Energy Bull 3x Shares
4	ERY	Direxion Daily Energy Bear 3x Shares
4	EURL	Direxion Daily FTSE Europe Bull 3x Shares
4	EUSC	WisdomTree Europe Hedged SmallCap Equity Fund
4	EWC	iShares MSCI Canada ETF
4	EWG	iShares MSCI Germany ETF
4	EWI	iShares MSCI Italy Capped ETF
4	EWJ	iShares MSCI Japan ETF
4	EWP	iShares MSCI Spain Capped ETF
4	EWU	iShares MSCI United Kingdom ETF
4	EWZ	iShares MSCI Brazil Capped ETF
4	FAB	First Trust Multi Cap Value AlphaDEX Fund
4	FAS	Direxion Daily Financial Bull 3x Shares
4	FAUS	First Trust Australia AlphaDEX Fund
4	FBG	FI Enhanced Big Cap Growth ETN
4	FBGX	FI Enhanced Large Cap Growth ETN
4	FCOR	Fidelity Corporate Bond ETF
4	FDD	First Trust STOXX European Select Dividend Income Fund
4	FDIS	Fidelity MSCI Consumer Discretionary Index ETF
4	FDL	First Trust Morningstar Dividend Leaders Index Fund
4	FDN	First Trust Dow Jones Internet Index Fund
4	FENY	Fidelity MSCI Energy Index ETF
4	FEZ	SPDR EURO STOXX 50 ETF
4	FHLC	Fidelity MSCI Health Care Index ETF
4	FIEE	FI Enhanced Europe 50 ETN
4	FIEG	FI Enhanced Global High Yield Exchange Traded Notes
4	FIGY	Barclays ETN+ FI Enhanced Global High Yield ETN
4	FIHD	UBS AG FI Enhanced Global High Yield ETN
4	FINZ	ProShares UltraPro Short Financials
4	FLGE	Credit Suisse FI Large Cap Growth Enhanced Exchange Traded Notes
4	FLRN	SPDR Barclays Investment Grade Floating Rate ETF

4	FMF	First Trust Morningstar Managed Futures Strategy Fund
4	FMLP	ETRACS Wells Fargo MLP Ex-Energy ETN
4	FNCL	Fidelity MSCI Financials Index ETF
4	FNDX	Schwab Fundamental U.S. Large Company Index ETF
4	FNI	First Trust ISE Chindia Index Fund
4	FRAK	Market Vectors Unconventional Oil & Gas ETF
4	FRN	Guggenheim Frontier Markets ETF
4	FTC	First Trust Large Cap Growth AlphaDEX Fund
4	FTSD	Franklin Short Duration U.S. Government ETF
4	FVD	First Trust Value Line Dividend Index Fund
4	FWDI	AdvisorShares Madrona International ETF
4	FXA	CurrencyShares Australian Dollar Trust
4	FXB	CurrencyShares British Pound Sterling Trust
4	FXE	CurrencyShares Euro Trust
4	FXI	iShares China Large-Cap ETF
4	FXL	First Trust Technology AlphaDEX Fund
4	FXO	First Trust Financial AlphaDEX Fund
4	FXP	ProShares UltraShort FTSE China 50
4	FXY	CurrencyShares Japanese Yen Trust
4	FYC	First Trust Small Cap Growth AlphaDEX Fund
4	FYX	First Trust Small Cap Core AlphaDEX Fund
4	GAL	SPDR SSgA Global Allocation ETF
4	GAMR	PureFunds Video Game Tech ETF
4	GAZ	iPath Bloomberg Natural Gas Subindex Total Return ETN
4	GBF	iShares Government/Credit Bond ETF
4	GDJS	ProShares UltraShort Junior Miners
4	GDX	Market Vectors Gold Miners ETF
4	GDXJ	Market Vectors Junior Gold Miners ETF
4	GDXS	ProShares UltraShort Gold Miners
4	GMM	SPDR S&P Emerging Markets ETF
4	GMMB	Columbia Intermediate Municipal Bond ETF
4	GMTB	Columbia Core Bond ETF
4	GOVT	iShares Core U.S. Treasury Bond ETF
4	GRI	Cohen & Steers Global Realty Majors ETF
4	GSC	GS Connect S&P GSCI Enhanced Commodity Total Return Strategy Index ETN
4	GSEU	Goldman Sachs ActiveBeta® Europe Equity ETF
4	GSIE	Goldman Sachs ActiveBeta International Equity ETF
4	GSJY	Goldman Sachs ActiveBeta® Japan Equity ETF
4	GSLC	Goldman Sachs ActiveBeta U.S. Large Cap Equity ETF
4	GSP	iPath S&P GSCI Total Return Index ETN

4	GTO	Guggenheim Total Return Bond ETF
4	GUNR	FlexShares Global Upstream Natural Resources Index Fund
4	GVI	iShares Intermediate Government/Credit Bond ETF
4	GWL	SPDR S&P World ex-US ETF
4	GXC	SPDR S&P China ETF
4	GXF	Global X FTSE Nordic Region ETF
4	HACK	PureFunds ISE Cyber Security ETF
4	HAKK	Direxion Daily Cyber Security Bull 2X Shares
4	HDAW	Deutsche X-trackers MSCI All World ex US High Dividend Yield Hedged Equity ETF
4	HDGE	AdvisorShares Ranger Equity Bear ETF
4	HDLS	WisdomTree International Hedged SmallCap Dividend Fund
4	HEWW	iShares Currency Hedged MSCI Mexico ETF
4	HEZU	iShares Currency Hedged MSCI Eurozone ETF
4	HGJP	ProShares Hedged FTSE Japan ETF
4	HILO	EGShares EM Quality Dividend ETF
4	HJPX	iShares Currency Hedged JPX-Nikkei 400 ETF
4	HKOR	Horizons KOREA KOSPI 200 ETF
4	HREX	SPDR MSCI International Real Estate Currency Hedged ETF
4	HTUS	Hull Tactical US ETF
4	HYLD	AdvisorShares Peritus High Yield ETF
4	IAI	iShares U.S. Broker-Dealers & Securities Exchanges ETF
4	IAK	iShares U.S. Insurance ETF
4	IAT	iShares U.S. Regional Banks ETF
4	IAU	iShares Gold Trust
4	IBCC	iShares iBonds Mar 2018 Corporate ex-Financials ETF
4	IBCE	iShares iBonds Mar 2023 Corporate ex-Financials ETF
4	IBDD	iShares iBonds Mar 2023 Corporate ETF
4	IBDF	iShares iBonds Dec 2016 Corporate ETF
4	IBDK	iShares® iBonds® Dec 2019 Corporate ETF
4	IBDL	iShares® iBonds® Dec 2020 Corporate ETF
4	IBME	iShares 2016 AMT-Free Muni Term ETF
4	IBMG	iShares 2018 AMT-Free Muni Term ETF
4	IBMK	iShares iBonds Dec 2022 AMT-Free Muni Bond ETF
4	IBND	SPDR Barclays International Corporate Bond ETF
4	ICF	iShares Cohen & Steers REIT ETF
4	IDHQ	PowerShares S&P International Developed High Quality Portfolio
4	IDLV	PowerShares S&P International Developed Low Volatility Portfolio
4	IDU	iShares U.S. Utilities ETF
4	IDXJ	The Market Vectors Indonesia Small-Cap ETF
4	IFLY	PureFunds Drone Economy Strategy ETF

4	IGM	iShares North American Tech ETF
4	IGV	iShares North American Tech-Software ETF
4	IHE	iShares U.S. Pharmaceuticals ETF
4	IHF	iShares U.S. Healthcare Providers ETF
4	IJJ	iShares S&P Mid-Cap 400 Value ETF
4	IJK	iShares S&P Mid-Cap 400 Growth ETF
4	IJR	iShares Core S&P Small-Cap ETF
4	IJT	iShares S&P Small-Cap 600 Growth ETF
4	ILF	iShares Latin America 40 ETF
4	INXX	EGShares India Infrastructure ETF
4	IOO	iShares Global 100 ETF
4	IPAC	iShares Core MSCI Pacific ETF
4	IPD	SPDR S&P International Consumer Discretionary Sector ETF
4	IPO	Renaissance IPO ETF
4	IQDF	FlexShares International Quality Dividend Index Fund
4	IQDY	FlexShares International Quality Dividend Dynamic Index Fund
4	IRV	SPDR S&P International Materials Sector ETF
4	ISCF	iShares FactorSelect MSCI Intl Small-Cap ETF
4	ISRA	Market Vectors Israel ETF
4	ITB	iShares U.S. Home Construction ETF
4	ITM	Market Vectors Intermediate Municipal Index ETF
4	ITR	SPDR Barclays Intermediate Term Corporate Bond ETF
4	IUSB	iShares Core Total USD Bond Market ETF
4	IUSG	iShares Core U.S. Growth ETF
4	IVV	iShares Core S&P 500 ETF
4	IWD	iShares Russell 1000 Value ETF
4	IWL	iShares Russell Top 200 ETF
4	IWM	iShares Russell 2000 ETF
4	IWO	iShares Russell 2000 Growth ETF
4	IWR	iShares Russell Mid-Cap ETF
4	IWV	iShares Russell 3000 ETF
4	IWY	iShares Russell Top 200 Growth ETF
4	IXP	iShares Global Telecom ETF
4	IYM	iShares U.S. Basic Materials ETF
4	IYR	iShares U.S. Real Estate ETF
4	JDST	Direxion Daily Junior Gold Miners Index Bear 3X Shares
4	JEM	iPath GEMS Index ETN
4	JGBT	DB 3x Japanese Govt Bond Futures Exchange Traded Notes due March 31, 2021
4	JHMA	John Hancock Multifactor Materials ETF
4	JHME	John Hancock Multifactor Energy ETF

4	JHMF	John Hancock Multifactor Financials ETF
4	JHMI	John Hancock Multifactor Industrials ETF
4	JHMS	John Hancock Multifactor Consumer Staples ETF
4	JHMU	John Hancock Multifactor Utilities ETF
4	JJE	iPath Bloomberg Energy Subindex Total Return ETN
4	JJT	iPath Bloomberg Tin Subindex Total Return ETN
4	JNK	SPDR Barclays High Yield Bond ETF
4	JNUG	
4	JO	iPath Bloomberg Coffee Subindex Total Return ETN
4	JPEH	JPMorgan Diversified Return Europe Currency Hedged ETF
4	JPGE	JPMorgan Diversified Return Global Equity ETF
4	JPIH	JPMorgan Diversified Return International Currency Hedged ETF
4	JPUS	JPMorgan Diversified Return US Equity ETF
4	JPX	ProShares UltraShort MSCI Pacific ex-Japan
4	JPXN	iShares JPX-Nikkei 400 ETF
4	JUNE	Dhandho Junoon ETF
4	KBA	KraneShares Boseru MSCI China A ETF
4	KBWB	PowerShares KBW Bank Portfolio
4	KBWD	PowerShares KBW High Dividend Yield Financial Portfolio
4	KCNY	KraneShares E Fund China Commercial Paper ETF
4	KLD	iShares MSCI USA ESG Select ETF
4	KLDW	GaveKal Knowledge Leaders Developed World ETF
4	KOLD	ProShares UltraShort Bloomberg Natural Gas
4	KRS	ProShares Short KBW Regional Banking
4	KSA	iShares MSCI Saudi Arabia Capped ETF
4	KWT	Market Vectors Solar Energy ETF
4	LBDC	2xLeveraged Long ETRACS Wells Fargo® Business Development Company Index ETN Series B due May 24, 2041
4	LBJ	Direxion Daily Latin America Bull 3x Shares
4	LBND	DB 3x Long 25+ Year Treasury Bond Exchange Traded Notes due May 31, 2040
4	LEMB	iShares Emerging Markets Local Currency Bond ETF
4	LLDM	Direxion Daily FTSE Developed Markets Bull 1.25X Shares
4	LLEM	Direxion Daily FTSE Emerging Markets Bull 1.25X Shares
4	LLSC	Direxion Daily Small Cap Bull 1.25X Shares
4	LOWC	SPDR MSCI ACWI Low Carbon Target ETF
4	LRET	ETRACS Monthly Pay 2xLeveraged MSCI US REIT Index ETN
4	LSC	ELEMENTS S&P CTI ETN
4	LWC	SPDR Barclays Long Term Corporate Bond ET
4	MATH	AdvisorShares Meidell Tactical Advantage ETF
4	MBB	iShares MBS ETF
4	MCRO	IQ Hedge Macro Tracker ETF

4	MDD	SPDR S&P International Mid Cap ETF
4	MDY	SPDR S&P MidCap 400 ETF Trust
4	MGV	Vanguard Mega Cap Value ETF
4	MLPC	C-Tracks ETNs based on Performance of the Miller/Howard MLP Fundamental Index
4	MLPJ	Global X Junior MLP ETF
4	MLPQ	ETRACS 2xMonthly Leveraged Alerian MLP Infrastructure Index ETN Series B
4	MLPZ	ETRACS 2xMonthly Leveraged S&P MLP Index ETN Series B
4	MNA	IQ Merger Arbitrage ETF
4	MOO	Market Vectors Agribusiness ETF
4	MOTI	Market Vectors Morningstar International Moat ETF
4	MTUM	iShares MSCI USA Momentum Factor ETF
4	MVV	ProShares Ultra MidCap400
4	NAIL	Direxion Daily Homebuilders & Supplies Bull 3X Shares
4	NFO	Guggenheim Insider Sentiment ETF
4	NFRA	FlexShares STOXX Global Broad Infrastructure Index Fund
4	NIB	iPath Bloomberg Cocoa Subindex Total Return ETN
4	NOBL	ProShares S&P 500 Dividend Aristocrats
4	NORW	Global X MSCI Norway ETF
4	NYF	iShares New York AMT-Free Muni Bond ETF
4	OEUH	O'Shares FTSE Europe Quality Dividend Hedged ETF
4	OIIL	Credit Suisse X-Links™ WTI Crude Oil Index ETN
4	OIL	iPath S&P GSCI Crude Oil Total Return Index ETN
4	OILX	ETRACS S&P GSCI Crude Oil Total Return Index ETN
4	ONEK	SPDR Russell 1000 ETF
4	OUNZ	Merk Gold Trust
4	PAF	PowerShares FTSE RAFI Asia Pacific ex-Japan Portfolio
4	PAK	Global X MSCI Pakistan ETF
4	PALL	ETFS Physical Palladium Shares
4	PCEF	PowerShares CEF Income Composite Portfolio
4	PCY	PowerShares Emerging Markets Sovereign Debt Portfolio
4	PEJ	PowerShares Dynamic Leisure & Entertainment Portfolio
4	PEK	Market Vectors ChinaAMC A-Share ETF
4	PFIG	PowerShares Fundamental Investment Grade Corporate Bond Portfolio
4	PGF	PowerShares Financial Preferred Portfolio
4	PGHY	PowerShares Global Short Term High Yield Bond Portfolio
4	PGM	iPath Bloomberg Platinum Subindex Total Return ETN
4	PHB	PowerShares High Yield Corporate Bond Portfolio
4	PHO	PowerShares Water Resources Portfolio
4	PHYS	Sprott Physical Gold Trust
4	PICK	iShares MSCI Global Metals & Mining Producers ETF

4	PIZ	PowePowerShares DWA Developed Markets Momentum Portfolio
4	PJP	PowerShares Dynamic Pharmaceuticals Portfolio
4	PKW	PowerShares Buyback Achievers
4	PLW	PowerShares 1-30 Laddered Treasury Portfolio
4	PPLT	ETFS Physical Platinum Shares
4	PRB	Market Vectors Pre-Refunded Municipal Index ETF
4	PSJ	PowerShares Dynamic Software Portfolio
4	PTF	PowerShares DWA Technology Momentum Portfolio
4	PUTW	WisdomTree CBOE S&P 500 PutWrite Strategy Fund
4	PUW	PowerShares WilderHill Progressive Energy Portfolio
4	PVI	PowerShares VRDO Tax-Free Weekly Portfolio
4	PWB	PowerShares Dynamic Large Cap Growth Portfolio
4	PWZ	PowerShares California AMT-Free Municipal Bond Portfolio
4	PXF	PowerShares FTSE RAFI Developed Markets ex-U.S. Portfolio
4	PXI	PowerShares DWA Energy Momentum Portfolio
4	PXJ	PowerShares Dynamic Oil & Gas Services Portfolio
4	PXLV	PowerShares Russell Top 200 Pure Value Portfolio
4	PXMV	PowerShares Russell Midcap Pure Value Portfolio
4	PXR	PowerShares Emerging Markets Infrastructure Portfolio
4	PZI	PowerShares Zacks Micro Cap Portfolio
4	PZT	PowerShares New York AMT-Free Municipal Bond Portfolio
4	QAUS	SPDR MSCI Australia Quality Mix ETF
4	QCAN	SPDR MSCI Canada Quality Mix ETF
4	QDEU	SPDR MSCI Germany Quality Mix ETF
4	QDF	FlexShares Quality Dividend Index Fund
4	QED	IQ Hedge Event-Driven Tracker ETF
4	QEFA	SPDR MSCI EAFE Quality Mix ETF
4	QEMM	SPDR MSCI Emerging Markets Quality Mix ETF
4	QGTA	IQ Leaders GTAA Tracker ETF
4	QID	ProShares UltraShort QQQ
4	QKOR	SPDR MSCI Korea Quality Mix ETF
4	QQQE	Direxion NASDAQ-100® Equal Weighted Index Shares
4	QTWN	SPDR MSCI Taiwan Quality Mix ETF
4	RBL	SPDR S&P Russia ETF
4	REMX	Market Vectors Rare Earth/Strategic Metals ETF
4	RGRO	Oppenheimer Global Growth Revenue ETF
4	RINF	ProShares 30 Year TIPS/TSY Spread
4	RING	iShares MSCI Global Gold Miners ETF
4	RJZ	ELEMENTS Linked to the Rogers International Commodity Index - Metals Tot Return
4	RLY	SPDR SSgA Multi-Asset Real Return ETF



4	ROAM	Lattice Emerging Markets Strategy ETF
4	RORO	SPDR SSgA Risk Aware ETF
4	ROUS	Lattice U.S. Equity Strategy ETF
4	RPG	Guggenheim S&P 500 Pure Growth ETF
4	RRF	WisdomTree Global Real Return Fund
4	RSCO	SPDR Russell Small Cap Completeness ETF
4	RSXJ	Market Vectors Russia Small-Cap ETF
4	RTLA	iPath Long Extended Russell 2000 TR Index ETN
4	RTM	Guggenheim S&P 500 Equal Weight Materials ETF
4	RUSS	Direxion Daily Russia Bear 3x Shares
4	RVNU	Deutsche X-trackers Municipal Infrastructure Revenue Bond ETF
4	RWJ	Oppenheimer Small Cap Revenue ETF
4	RWM	ProShares Short Russell2000
4	RWXL	ETRACS Monthly Pay 2xLeveraged Dow Jones International Real Estate ETN
4	RYE	Guggenheim S&P 500 Equal Weight Energy ETF
4	RYH	Guggenheim S&P Equal Weight Health Care ETF
4	RZG	Guggenheim S&P Smallcap 600 Pure Growth ETF
4	RZV	Guggenheim S&P Smallcap 600 Pure Value ETF
4	SCHC	Schwab International Small-Cap Equity ETF
4	SCHP	Schwab U.S. TIPS ETF
4	SCHV	Schwab U.S. Large-Cap Value ETF
4	SCHZ	Schwab U.S. Aggregate Bond ETF
4	SCIJ	Global X Scientific Beta Japan ETF
4	SCPB	SPDR Barclays Short Term Corporate Bond ETF
4	SDEM	Global X SuperDividend® Emerging Markets ETF
4	SEF	ProShares Short Financials
4	SGG	iPath Bloomberg Sugar Subindex Total Return ETN
4	SGOL	ETFS Physical Swiss Gold Shares
4	SH	ProShares Short S&P500
4	SHE	SPDR SSGA Gender Diversity Index ETF
4	SHYG	iShares 0-5 Year High Yield Corporate Bond ETF
4	SICK	Direxion Daily Healthcare Bear 3X Shares
4	SILJ	PureFunds ISE Junior Silver (Small Cap Miners/Explorers) ETF
4	SJB	ProShares Short High Yield
4	SJNK	SPDR Barclays Short Term High Yield Bond ETF
4	SKF	ProShares UltraShort Financials
4	SLYV	SPDR S&P 600 Small Cap Value ETF
4	SMEZ	SPDR EURO STOXX Small Cap ETF
4	SMHD	ETRACS Monthly Pay 2xLeveraged US Small Cap High Dividend ETN
4	SMK	ProShares UltraShort MSCI Mexico Capped IMI

4	SMLF	iShares FactorSelect MSCI USA Small-Cap ETF
4	SMLV	SPDR Russell 2000 Low Volatility ETF
4	SMMU	PIMCO Short Term Municipal Bond Strategy Exchange-Traded Fund
4	SMN	ProShares UltraShort Basic Materials
4	SOP	ProShares UltraShort Oil & Gas Exploration & Production
4	SOVB	Cambria Sovereign High Yield Bond ETF
4	SOXS	Direxion Daily Semiconductor Bear 3x Shares
4	SPXE	ProShares S&P 500 Ex-Energy ETF
4	SPXU	ProShares UltraPro Short S&P500
4	SPY	SPDR S&P 500 ETF Trust
4	SPYB	SPDR S&P 500 Buyback ETF
4	SRLN	SPDR Blackstone / GSO Senior Loan ETF
4	STIP	iShares 0-5 Year TIPS Bond ETF
4	SUB	iShares Short-Term National AMT-Free Muni Bond ETF
4	SYE	SPDR MFS Systematic Core Equity ETF
4	SYLD	Cambria Shareholder Yield ETF
4	SZK	ProShares UltraShort Consumer Goods
4	TAN	Guggenheim Solar ETF
4	TBF	ProShares Short 20+ Year Treasury
4	TDTF	FlexShares iBoxx 5-Year Target Duration TIPS Index Fund
4	TFI	SPDR Nuveen Barclays Municipal Bond ETF
4	TFLO	iShares Treasury Floating Rate Bond ETF
4	THRK	SPDR Russell 3000 ETF
4	TIP	iShares TIPS Bond ETF
4	TIPX	SPDR Barclays 1-10 Year TIPS ETF
4	TLEH	FlexShares Currency Hedged Morningstar EM Factor Tilt Index Fund
4	TLO	SPDR Barclays Long Term Treasury ETF
4	TLTD	FlexShares Morningstar Developed Markets ex-US Factor Tilt Index Fund
4	TMF	Direxion Daily 20+ Year Treasury Bull 3x Shares
4	TNA	Direxion Daily Small Cap Bull 3x Shares
4	TONS	WisdomTree Continuous Commodity Index Fund
4	TTFS	AdvisorSharesTrimTabs Float Shrink ETF
4	TTT	ProShares UltraPro Short 20+ Year Treasury
4	TUZ	PIMCO 1-3 Year U.S. Treasury Index Exchange-Traded Fund
4	TYBS	Direxion Daily 20+ Year Treasury Bear 1x Shares
4	UBN	ETRACS CMCI Energy Total Return
4	UBT	ProShares Ultra 20+ Year Treasury
4	UDOW	ProShares UltraPro Dow30
4	UGAZ	VelocityShares 3x Long Natural Gas ETN linked to the S&P GSCI® Natural Gas Index ER
4	UHN	United States Diesel-Heating Oil Fund, LP

4	UNG	United States Natural Gas Fund LP
4	URA	Global X Uranium ETF
4	URTY	ProShares UltraPro Russell2000
4	USCI	United States Commodity Index Fund
4	USD	ProShares Ultra Semiconductors
4	USDU	WisdomTree Bloomberg U.S. Dollar Bullish Fund
4	USMV	iShares MSCI USA Minimum Volatility ETF
4	USO	United States Oil Fund LP
4	UST	ProShares Ultra 7-10 Year Treasury
4	UUP	PowerShares DB US Dollar Index Bullish Fund
4	UVXY	ProShares Ultra VIX Short Term Futures
4	UXJ	ProShares Ultra MSCI Pacific ex-Japan
4	UYG	ProShares Ultra Financials
4	VFH	Vanguard Financials ETF
4	VGK	Vanguard FTSE Europe ETF
4	VIG	Vanguard Dividend Appreciation ETF
4	VIOG	Vanguard S&P Small-Cap 600 Growth ETF
4	VIOV	Vanguard S&P Small-Cap 600 Value ETF
4	VIS	Vanguard Industrials ETF
4	VLUE	iShares MSCI USA Value Factor ETF
4	VNM	Market Vectors Vietnam ETF
4	VOO	Vanguard S&P 500 ETF
4	VRP	PowerShares Variable Rate Preferred Portfolio
4	VTI	Vanguard Total Stock Market ETF
4	VTV	Vanguard Value ETF
4	VUG	Vanguard Growth ETF
4	VXX	iPATH S&P 500 VIX Short-Term Futures ETN
4	VXZ	iPATH S&P 500 VIX Mid-Term Futures ETN
4	WBIC	WBI SMID Tactical Yield Shares
4	WBIF	WBI Large Cap Tactical Value Shares
4	WBIG	WBI Large Cap Tactical Yield Shares
4		

4	WBII	WBI Tactical Income Shares
4	WIL	Barclays Women in Leadership ETN
4	WMCR	Wilshire Micro-Cap ETF
4	WMW	ELEMENTS Linked to the Morningstar Wide Moat Focus Total Return Index