

# Schwab ETF OneSource™

## Exchange-traded funds list

Schwab ETF OneSource provides you and your clients with commission-free\* access to nearly 200 ETFs from leading industry providers. The ETF lineup gives you the ability to build ETF-only portfolios using just Schwab OneSource ETFs. And by eliminating trading commissions, you are able to deliver value to your clients with a reduced cost of ownership.

Ticker	ETF name	Morningstar category	Index	Operating expense ratio (net) (gross)	
<b>U.S. Equity</b>					
<b>IBLN</b>	Direxion iBillionaire Index ETF	Large Blend	iBillionaire Index	0.65	1.08
<b>VSPY</b>	Direxion S&P 500® Volatility Response Shares	Large Blend	S&P 500® Volatility Response Index	0.45	1.78
<b>XLG</b>	Guggenheim Russell Top 50® Mega Cap ETF	Large Blend	Russell Top 50® Mega Cap Index	0.20	0.20
<b>RSP</b>	Guggenheim S&P 500® Equal Weight ETF	Large Blend	S&P 500® Equal Weight Index	0.40	0.40
<b>PKW</b>	PowerShares BuyBack Achievers™ Portfolio	Large Blend	NASDAQ US Buyback Achievers™ Index	0.71	0.71
<b>NOBL</b>	ProShares S&P 500 Aristocrats ETF	Large Blend	S&P 500® Dividend Aristocrats® Index	0.35	0.78
<b>SCHB</b>	Schwab U.S. Broad Market ETF™	Large Blend	Dow Jones U.S. Broad Stock Market Index	0.04	0.04
<b>SCHD</b>	Schwab U.S. Dividend Equity ETF™	Large Blend	Dow Jones U.S. Dividend 100™ Index	0.07	0.07
<b>SCHX</b>	Schwab U.S. Large-Cap ETF™	Large Blend	Dow Jones U.S. Large-Cap Total Stock Market Index	0.04	0.04
<b>SYE</b>	SPDR® MFS Systematic Core Equity ETF	Large Blend	S&P 500® Index	0.60	0.60
<b>DGRW</b>	WisdomTree U.S. Dividend Growth ETF	Large Blend	WisdomTree U.S. Dividend Growth Index	0.28	0.28
<b>QQQE</b>	Direxion NASDAQ-100® Equal Weighted Index Shares	Large Growth	NASDAQ-100® Equal Weighted Index	0.35	1.58
<b>RPG</b>	Guggenheim S&P 500® Pure Growth ETF	Large Growth	S&P 500® Pure Growth Index	0.35	0.35
<b>SCHG</b>	Schwab U.S. Large-Cap Growth ETF™	Large Growth	Dow Jones U.S. Large-Cap Growth Total Stock Market Index	0.07	0.07
<b>SYG</b>	SPDR® MFS Systematic Growth Equity ETF	Large Growth	Russell 1000® Growth Index	0.60	0.60
<b>SDOG</b>	ALPS Sector Dividend Dogs ETF	Large Value	S-Network Sector Dividend Dogs Index	0.40	0.40
<b>DEF</b>	Guggenheim Defensive Equity ETF	Large Value	Sabrient Defensive Equity Index	0.65	0.85
<b>CVY</b>	Guggenheim Multi-Asset Income ETF	Large Value	Zacks Multi-Asset Income Index	0.77	0.86
<b>SPLV</b>	PowerShares S&P 500® Low Volatility Portfolio	Large Value	S&P 500® Low Volatility Index	0.25	0.25
<b>FNDB</b>	Schwab Fundamental U.S. Broad Market Index ETF	Large Value	Russell Fundamental U.S. Index	0.32	0.32
<b>FNDX</b>	Schwab Fundamental U.S. Large Company Index ETF	Large Value	Russell Fundamental U.S. Large Company Index	0.32	0.32
<b>SCHV</b>	Schwab U.S. Large-Cap Value ETF™	Large Value	Dow Jones U.S. Large-Cap Value Total Stock Market Index	0.07	0.07
<b>SYV</b>	SPDR® MFS Systematic Value Equity ETF	Large Value	Russell 1000® Value Index	0.60	0.60
<b>PXMC</b>	PowerShares Fundamental Pure Mid Core Portfolio	Mid-Cap Blend	RAFI® Fundamental Mid Core Index	0.39	0.69
<b>SCHM</b>	Schwab U.S. Mid-Cap ETF™	Mid-Cap Blend	Dow Jones U.S. Mid-Cap Total Stock Market Index	0.07	0.07
<b>RSCO</b>	SPDR® Russell Small Cap Completeness® ETF	Mid-Cap Blend	Russell Small Cap Completeness® Index	0.11	0.11

\* Conditions Apply: Trades in ETFs available through Schwab ETF OneSource™ (including Schwab ETFs) are available without commissions when placed online in a Schwab account. For institutional users, trade orders placed through a broker will receive the negotiated broker-assisted rate. For retail users, service charges apply for trade orders placed through a broker (\$25) or by automated phone (\$5). An exchange processing fee applies to sell transactions. Certain types of Schwab ETF OneSource transactions are not eligible for the commission waiver, such as short sells and buys to cover (not including Schwab ETFs). Schwab reserves the right to change the ETFs we make available without commissions. All ETFs are subject to management fees and expenses. Please see the pricing guide for additional information.

Ticker	ETF name	Morningstar category	Index	Operating expense ratio (net) (gross)	
<b>U.S. Equity (continued)</b>					
RFG	Guggenheim S&P MidCap 400® Pure Growth ETF	Mid-Cap Growth	S&P MidCap 400® Pure Growth Index	0.35	0.35
PDP	PowerShares DWA Momentum Portfolio	Mid-Cap Growth	Dorsey Wright Technical Leaders™ Index	0.65	0.65
MDYG	SPDR® S&P® 400 Mid Cap Growth ETF	Mid-Cap Growth	S&P MidCap 400® Growth Index	0.25	0.25
KNOW	Direxion All Cap Insider Sentiment Shares	Mid-Cap Value	Sabrient Multi-Cap Insider/Analyst Quant-Weighted Index	0.65	1.69
RPV	Guggenheim S&P 500® Pure Value ETF	Mid-Cap Value	S&P 500® Pure Value Index	0.35	0.35
SPHB	PowerShares S&P 500® High Beta Portfolio	Mid-Cap Value	S&P 500® High Beta Index	0.25	0.25
MDYV	SPDR® S&P® 400 Mid Cap Value ETF	Mid-Cap Value	S&P MidCap 400® Value Index	0.25	0.25
EWRS	Guggenheim Russell 2000® Equal Weight ETF	Small Blend	Russell 2000® Equal Weight Index	0.45	0.45
FNDA	Schwab Fundamental U.S. Small Company Index ETF	Small Blend	Russell Fundamental U.S. Small Company Index	0.32	0.32
SCHA	Schwab U.S. Small-Cap ETF™	Small Blend	Dow Jones U.S. Small-Cap Total Stock Market Index	0.08	0.08
WMCR	Wilshire Micro-Cap ETF	Small Blend	Wilshire US Micro-Cap IndexSM	0.53	0.53
DGRS	WisdomTree U.S. Small Cap Dividend Growth ETF	Small Blend	WisdomTree U.S. Small Cap Dividend Growth Index	0.38	0.38
RZG	Guggenheim S&P SmallCap 600® Pure Growth ETF	Small Growth	S&P SmallCap 600® Pure Growth Index	0.35	0.35
DWAS	PowerShares DWA SmallCap Momentum Portfolio	Small Growth	Dorsey Wright SmallCap Technical Leaders™ Index	0.60	0.60
SLYG	SPDR® S&P 600® Small Cap Growth ETF	Small Growth	S&P SmallCap 600® Growth Index	0.25	0.25
RFV	Guggenheim S&P MidCap 400® Pure Value ETF	Small Value	S&P MidCap 400® Pure Value Index	0.38	0.38
RZV	Guggenheim S&P SmallCap 600® Pure Value ETF	Small Value	S&P SmallCap 600® Pure Value Index	0.35	0.35
PXSV	PowerShares Fundamental Pure Small Value Portfolio	Small Value	RAFI® Fundamental Small Value Index	0.39	0.54
SLYV	SPDR® S&P 600® Small Cap Value ETF	Small Value	S&P SmallCap 600® Value Index	0.25	0.25
<b>International Equity</b>					
YAO	Guggenheim China All-Cap ETF	China Region	AlphaShares China All-Cap Index	0.70	0.70
HAO	Guggenheim China Small Cap ETF	China Region	AlphaShares China Small Cap Index	0.75	0.92
CQQQ	Guggenheim China Technology ETF	China Region	AlphaShares China Technology Index	0.70	0.70
GXC	SPDR® S&P® China ETF	China Region	S&P® China BMI Index	0.59	0.59
EDOG	ALPS Emerging Sector Dividend Dogs ETF	Diversified Emerging Markets	S Network Emerging Markets Dividend Dogs Index	0.60	0.60
EEB	Guggenheim BRIC ETF	Diversified Emerging Markets	BNY Mellon BRIC Select DR Index	0.64	0.64
FRN	Guggenheim Frontier Markets ETF	Diversified Emerging Markets	BNY Mellon New Frontier DR Index	0.70	0.75
EWEM	Guggenheim MSCI Emerging Markets Equal Country Weight ETF	Diversified Emerging Markets	MSCI Emerging Markets Equal Country Weighted Index	0.81	0.81
PIE	PowerShares DWA Emerging Markets Momentum Portfolio	Diversified Emerging Markets	Dorsey Wright® Emerging Markets Technical Leaders Index ND	0.90	0.90
EELV	PowerShares S&P Emerging Markets Low Volatility Portfolio	Diversified Emerging Markets	S&P BMI Emerging Markets Low Volatility Index	0.29	0.45
SCHE	Schwab Emerging Markets Equity ETF™	Diversified Emerging Markets	FTSE Emerging Index	0.14	0.14
FNDE	Schwab Fundamental Emerging Markets Large Company Index ETF	Diversified Emerging Markets	Russell Fundamental Emerging Markets Large Company Index	0.47	0.47
EMBB	SPDR® MSCI EM Beyond BRIC ETF	Diversified Emerging Markets	MSCI EM Beyond BRIC Index	0.55	0.55
BIK	SPDR® S&P® BRIC 40 ETF	Diversified Emerging Markets	S&P® BRIC 40® Index	0.50	0.50
EDIV	SPDR® S&P® Emerging Markets Dividend ETF	Diversified Emerging Markets	S&P Emerging Markets Dividend Opportunities Index	0.59	0.59
EWX	SPDR® S&P® Emerging Markets Small Cap ETF	Diversified Emerging Markets	S&P Emerging Markets Under US\$2 Billion Index	0.65	0.65
DGRE	WisdomTree Emerging Markets Dividend Growth ETF	Diversified Emerging Markets	WisdomTree Emerging Markets Dividend Growth Index	0.63	0.63
FEU	SPDR® STOXX® Europe 50 ETF	Europe Stock	STOXX® Europe 50 Index	0.29	0.29
PID	PowerShares International Dividend Achievers™ Portfolio	Foreign Large Blend	NASDAQ International Dividend Achievers™ Index	0.56	0.56

Ticker	ETF name	Morningstar category	Index	Operating expense ratio (net) (gross)	
<b>International Equity (continued)</b>					
<b>IDLV</b>	PowerShares S&P International Developed Low Volatility Portfolio	Foreign Large Blend	S&P BMI International Developed Low Volatility Index	0.25	0.35
<b>SCHF</b>	Schwab International Equity ETF™	Foreign Large Blend	FTSE Developed ex-US Index	0.08	0.08
<b>CWI</b>	SPDR® MSCI ACWI (EX-US) ETF	Foreign Large Blend	MSCI ACWI (All Country World Index) ex USA Index	0.34	0.34
<b>DNL</b>	WisdomTree Global ex-U.S. Dividend Growth Fund	Foreign Large Blend	WisdomTree Global ex-U.S. Dividend Growth Index	0.58	0.58
<b>PIZ</b>	PowerShares DWA Developed Markets Momentum Portfolio	Foreign Large Growth	Dorsey Wright® Developed Markets Technical Leaders Index ND	0.81	0.81
<b>IHDG</b>	WisdomTree International Hedged Dividend Growth ETF	Foreign Large Growth	WisdomTree International Hedged Dividend Growth Index	0.58	0.58
<b>IDOG</b>	ALPS International Sector Dividend Dogs ETF	Foreign Large Value	S Network International Dividend Dogs Index	0.50	0.50
<b>HGI</b>	Guggenheim International Multi-Asset Income ETF	Foreign Large Value	Zacks International Multi-Asset Income Index	0.83	0.94
<b>FNDF</b>	Schwab Fundamental International Large Company ETF	Foreign Large Value	Russell Fundamental Developed ex-U.S. Large Company Index	0.32	0.32
<b>DWX</b>	SPD R® S&P® International Dividend ETF	Foreign Large Value	S&P International Dividend Opportunities Index	0.45	0.45
<b>FNDC</b>	Schwab Fundamental International Small Company Index ETF	Foreign Small/Mid Blend	Russell Fundamental Developed ex-U.S. Small Company Index	0.48	0.48
<b>SCHC</b>	Schwab International Small-Cap Equity ETF™	Foreign Small/Mid Blend	FTSE Developed Small Cap ex-US Liquid Index	0.19	0.19
<b>MDD</b>	SPDR® S&P® International Mid Cap ETF	Foreign Small/Mid Blend	S&P® Developed Ex-U.S. between USD2 Billion and USD5 Billion Index	0.45	0.45
<b>PIN</b>	PowerShares India Portfolio	India Equity	Indus India Index	0.82	0.82
<b>QJPN</b>	SPDR® MSCI Japan Quality Mix ETF	Japan Stock	MSCI Japan Quality Mix A-Series Index	0.30	0.30
<b>JPP</b>	SPDR® Russell/Nomura PRIME™ Japan ETF	Japan Stock	Russell/Nomura Prime Index	0.50	0.50
<b>GML</b>	SPDR® S&P® Emerging Latin America ETF	Latin America Stock	S&P Latin America BMI Index	0.59	0.59
<b>QAUS</b>	SPDR® MSCI Australia Quality Mix ETF	Miscellaneous Region	MSCI Australia Quality Mix A-Series Index	0.30	0.30
<b>QCAN</b>	SPDR® MSCI Canada Quality Mix ETF	Miscellaneous Region	MSCI Canada Quality Mix A-Series Index	0.30	0.30
<b>QDEU</b>	SPDR® MSCI Germany Quality Mix ETF	Miscellaneous Region	MSCI Germany Quality Mix A-Series Index	0.30	0.30
<b>QMEX</b>	SPDR® MSCI Mexico Quality Mix ETF	Miscellaneous Region	MSCI Mexico Quality Mix A-Series Index	0.40	0.40
<b>QKOR</b>	SPDR® MSCI South Korea Quality Mix ETF	Miscellaneous Region	MSCI South Korea Quality Mix A-Series Index	0.40	0.40
<b>QESP</b>	SPDR® MSCI Spain Quality Mix ETF	Miscellaneous Region	MSCI Spain Quality Mix A-Series Index	0.30	0.30
<b>QTWN</b>	SPDR® MSCI Taiwan Quality Mix ETF	Miscellaneous Region	MSCI Taiwan Quality Mix A-Series Index	0.40	0.40
<b>QGBR</b>	SPDR® MSCI United Kingdom Quality Mix ETF	Miscellaneous Region	MSCI UK Quality Mix A-Series Index	0.30	0.30
<b>GAF</b>	SPDR® S&P® Emerging Middle East & Africa ETF	Miscellaneous Region	S&P® Mid-East and Africa BMI Index	0.59	0.59
<b>PAF</b>	PowerShares FTSE RAFI Asia Pacific ex-Japan Portfolio	Pacific/Asia ex-Japan Stock	FTSE RAFI Developed Asia Pacific ex Japan Index ND	0.49	0.49
<b>GMF</b>	SPDR® S&P® Emerging Asia Pacific ETF	Pacific/Asia ex-Japan Stock	S&P Asia Pacific Emerging BMI Index	0.59	0.59
<b>TOLZ</b>	ProShares DJ Brookfield Global Infrastructure ETF	World Stock	Dow Jones Brookfield Global Infrastructure Composite Index	0.45	0.90
<b>ACIM</b>	SPDR® MSCI ACWI IMI ETF	World Stock	MSCI ACWI (All Country World Index) IMI (Investable Market Index)	0.25	0.25
<b>LOWC</b>	SPDR® MSCI ACWI Low Carbon Target ETF	World Stock	MSCI ACWI Low Carbon Target Index	0.20	0.30
<b>WDIV</b>	SPDR® S&P® Global Dividend ETF	World Stock	S&P Global Dividend Aristocrats Index	0.40	0.40
<b>U.S. Fixed Income</b>					
<b>BKLN</b>	PowerShares Senior Loan Portfolio	Bank Loan	S&P/LSTA (Loan Syndications and Trading Association) U.S. Leveraged Loan 100 Index	0.65	0.65
<b>CWB</b>	SPDR® Barclays Convertible Securities ETF	Convertibles	Barclays Capital U.S. Convertible Bond > \$500MM Index	0.40	0.40
<b>BSCF</b>	Guggenheim BulletShares 2015 Corporate Bond ETF	Corporate Bond	NASDAQ BulletShares® USD Corporate Bond 2015 Index	0.24	0.24

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				(net)	(gross)
<b>U.S. Fixed Income (continued)</b>					
<b>BSCG</b>	Guggenheim BulletShares 2016 Corporate Bond ETF	Corporate Bond	NASDAQ BulletShares® USD Corporate Bond 2016 Index	0.24	0.24
<b>BSCH</b>	Guggenheim BulletShares 2017 Corporate Bond ETF	Corporate Bond	NASDAQ BulletShares® USD Corporate Bond 2017 Index	0.24	0.24
<b>BSCI</b>	Guggenheim BulletShares 2018 Corporate Bond ETF	Corporate Bond	NASDAQ BulletShares® USD Corporate Bond 2018 Index	0.24	0.24
<b>BSCJ</b>	Guggenheim BulletShares 2019 Corporate Bond ETF	Corporate Bond	NASDAQ BulletShares® USD Corporate Bond 2019 Index	0.24	0.24
<b>BSCK</b>	Guggenheim BulletShares 2020 Corporate Bond ETF	Corporate Bond	NASDAQ BulletShares® USD Corporate Bond 2020 Index	0.24	0.24
<b>BACL</b>	Guggenheim BulletShares 2021 Corporate Bond ETF	Corporate Bond	NASDAQ BulletShares® USD Corporate Bond 2021 Index	0.24	0.24
<b>BSCM</b>	Guggenheim BulletShares 2022 Corporate Bond ETF	Corporate Bond	NASDAQ BulletShares® USD Corporate Bond 2022 Index	0.24	0.24
<b>BSCN</b>	Guggenheim BulletShares 2023 Corporate Bond ETF	Corporate Bond	NASDAQ BulletShares® USD Corporate Bond 2023 Index	0.24	0.24
<b>BSCO</b>	Guggenheim BulletShares 2024 Corporate Bond ETF	Corporate Bond	NASDAQ BulletShares® USD Corporate Bond 2024 Index	0.24	0.24
<b>CORP</b>	PIMCO Investment Grade Corporate Bond Index ETF	Corporate Bond	BofA Merrill Lynch US Corporate Index	0.20	0.20
<b>CBND</b>	SPDR® Barclays Issuer Scored Corporate Bond ETF	Corporate Bond	Barclays Issuer Scored Corporate Index	0.16	0.16
<b>XOVR</b>	SPDR® BofA Merrill Lynch Crossover Corporate Bond ETF	Corporate Bond	BofA Merrill Lynch US Diversified Crossover Corporate Index	0.30	0.40
<b>BSJF</b>	Guggenheim BulletShares 2015 High Yield Corporate Bond ETF	High Yield Bond	NASDAQ BulletShares® USD High Yield Corporate Bond 2015 Index	0.42	0.42
<b>BSJG</b>	Guggenheim BulletShares 2016 High Yield Corporate Bond ETF	High Yield Bond	NASDAQ BulletShares® USD High Yield Corporate Bond 2016 Index	0.42	0.42
<b>BSJH</b>	Guggenheim BulletShares 2017 High Yield Corporate Bond ETF	High Yield Bond	NASDAQ BulletShares® USD High Yield Corporate Bond 2017 Index	0.42	0.42
<b>BSJI</b>	Guggenheim BulletShares 2018 High Yield Corporate Bond ETF	High Yield Bond	NASDAQ BulletShares® USD High Yield Corporate Bond 2018 Index	0.42	0.42
<b>BSJJ</b>	Guggenheim BulletShares 2019 High Yield Corporate Bond ETF	High Yield Bond	NASDAQ BulletShares® USD High Yield Corporate Bond 2019 Index	0.42	0.42
<b>BSJK</b>	Guggenheim BulletShares 2020 High Yield Corporate Bond ETF	High Yield Bond	NASDAQ BulletShares® USD High Yield Corporate Bond 2020 Index	0.42	0.42
<b>BSJL</b>	Guggenheim BulletShares 2021 High Yield Corporate Bond ETF	High Yield Bond	NASDAQ BulletShares® USD High Yield Corporate Bond 2021 Index	0.42	0.42
<b>BSJM</b>	Guggenheim BulletShares 2022 High Yield Corporate Bond ETF	High Yield Bond	NASDAQ BulletShares® USD High Yield Corporate Bond 2022 Index	0.42	0.42
<b>HYS</b>	PIMCO 0-5 Year High Yield Corporate Bond Index ETF	High Yield Bond	BofA Merrill Lynch 0-5 Year US High Yield Constrained Index	0.55	0.55
<b>PHB</b>	PowerShares Fundamental High Yield® Corporate Bond Portfolio	High Yield Bond	RAFI Bonds US High Yield 1-10 Index	0.50	0.50
<b>PGHY</b>	PowerShares Global Short Term High Yield Bond Portfolio	High Yield Bond	DB Global Short Maturity High Yield Bond Index	0.35	0.35
<b>HYMB</b>	SPDR® Nuveen S&P High Yield Municipal Bond ETF	High Yield Muni	S&P Municipal Yield Index	0.45	0.50
<b>SCHP</b>	Schwab U.S. TIPS ETF™	Inflation-Protected Bond	Barclays U.S. Treasury Inflation Protected Securities (TIPS) Index	0.07	0.07
<b>SCHR</b>	Schwab Intermediate-Term U.S. Treasury ETF™	Intermediate Government	Barclays U.S. 3-10 Year Treasury Bond Index	0.10	0.10
<b>SCHZ</b>	Schwab U.S. Aggregate Bond ETF™	Intermediate-Term Bond	Barclays U.S. Aggregate Bond Index	0.06	0.06
<b>ZROZ</b>	PIMCO 25+ Year Zero Coupon U.S. Treasury Index ETF	Long Government	BofA Merrill Lynch Long US Treasury Principal STRIPS Index	0.15	0.15
<b>TLO</b>	SPDR® Barclays Capital Long Term Treasury ETF	Long Government	Barclays Long U.S. Treasury Index	0.1345	0.1345
<b>CXA</b>	SPDR Nuveen Barclays Capital California Municipal Bond ETF	Muni California Long	Barclays Managed Money Municipal California Index	0.20	0.20
<b>TFI</b>	SPDR® Nuveen Barclays Capital Municipal Bond ETF	Muni National Long	Barclays Municipal Managed Money Index	0.23	0.30

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<b>U.S. Fixed Income (continued)</b>					
SHM	SPDR® Nuveen Barclays Capital Short Term Muni Bond ETF	Muni National Short	Barclays Managed Money Municipal Short Term Index	0.20	0.20
INY	SPDR Nuveen Barclays Capital New York Municipal Bond ETF	Muni New York Long	Barclays Managed Money Municipal New York Index	0.20	0.20
HYHG	ProShares High Yield—Interest Rate Hedged ETF	Nontraditional Bond	Citi High Yield (Treasury Rate—Hedged) Index	0.50	0.98
IGHG	ProShares Investment Grade—Interest Rate Hedged ETF	Nontraditional Bond	Citi Corporate Investment Grade (Treasury Rate—Hedged) Index	0.30	0.89
AGZD	WisdomTree Barclays U.S. Aggregate Bond Zero Duration Fund	Nontraditional Bond	Barclays Rate Hedged U.S. Aggregate Bond, Zero Duration Index	0.23	0.23
HYZD	WisdomTree BofA Merrill Lynch High Yield Bond Zero Duration Fund	Nontraditional Bond	BofA Merrill Lynch 0-5 Year US High Yield Constrained, Zero Duration Index	0.43	0.43
PGX	PowerShares Preferred Portfolio	Preferred Stock	BofA Merrill Lynch Core Plus Fixed Rate Preferred Securities Index	0.50	0.50
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	Wells Fargo® Hybrid and Preferred Securities Floating and Variable Rate Index	0.50	0.50
SCHO	Schwab Short-Term U.S. Treasury ETF™	Short Government	Barclays U.S. 1-3 Year Treasury Bond Index	0.08	0.08
<b>International Fixed Income</b>					
DSUM	PowerShares Chinese Yuan Dim Sum Bond Portfolio	Emerging Markets Bond	Citi Custom Dim Sum (Offshore CNY) Bond Index	0.45	0.45
PCY	PowerShares Emerging Markets Sovereign Debt Portfolio	Emerging Markets Bond	DB Emerging Market USD Liquid Balanced Index	0.50	0.50
EBND	SPDR® Barclays Emerging Markets Local Bond ETF	Emerging Markets Bond	Barclays EM Local Currency Government Diversified Index	0.50	0.50
EMCD	SPDR® BofA Merrill Lynch Emerging Markets Corporate Bond ETF	Emerging Markets Bond	BofA Merrill Lynch Emerging Markets Diversified Corporate Index	0.50	0.50
IBND	SPDR® Barclays International Corporate Bond ETF	World Bond	Barclays Global Aggregate ex-USD > \$1B: Corporate Bond Index	0.55	0.55
IJNK	SPDR® Barclays International High Yield Bond ETF	World Bond	Barclays Global HY ex US Domiciled 350mn+ Cash Pay Index	0.40	0.40
BWX	SPDR® Barclays International Treasury Bond ETF	World Bond	Barclays Global Treasury ex-US Capped Index	0.50	0.50
BWZ	SPDR® Barclays Short Term International Treasury Bond ETF	World Bond	Barclays 1-3 Year Global Treasury ex-US Capped Index	0.35	0.35
<b>Sectors</b>					
PBS	PowerShares Dynamic Media Portfolio	Communications	Dynamic Media IntellidexSM Index	0.63	0.63
RCD	Guggenheim S&P 500® Equal Weight Consumer Discretionary ETF	Consumer Cyclical	S&P 500® Equal Weight Consumer Discretionary Index	0.40	0.40
RHS	Guggenheim S&P 500® Equal Weight Consumer Staples ETF	Consumer Defensive	S&P 500® Equal Weight Consumer Staples Index	0.40	0.40
CROP	IndexIQ Global Agribusiness Small Cap ETF	Consumer Defensive	IQ Global Agribusiness Small Cap Index	0.75	0.75
ENFR	ALPS Alerian Energy Infrastructure ETF	Energy Limited Partnership	Alerian Energy Infrastructure Index	0.65	0.65
ZMLP	Direxion Zacks MLP High Income Shares	Energy Limited Partnership	Zacks MLP Index	0.65	0.89
MLPA	Global X MLP ETF	Energy Limited Partnership	Solactive MLP Composite Index	0.45	7.67
RYE	Guggenheim S&P 500® Equal Weight Energy ETF	Equity Energy	S&P 500® Equal Weight Energy Index	0.40	0.40
PSAU	PowerShares Global Gold and Precious Metals Portfolio	Equity Precious Metals	NASDAQ OMX Global Gold and Precious Metals Index	0.75	0.75
RYF	Guggenheim S&P 500® Equal Weight Financials ETF	Financials	S&P 500® Equal Weight Financials Index	0.40	0.40
RWO	SPDR® Dow Jones® Global Real Estate ETF	Global Real Estate	Dow Jones Global Select Real Estate Securities Index	0.50	0.50
DRW	WisdomTree Global ex-US Real Estate ETF	Global Real Estate	WisdomTree Global ex-US Real Estate Index	0.58	0.58
RYH	Guggenheim S&P 500® Equal Weight Health Care ETF	Health Care	S&P 500® Equal Weight Health Care Index	0.40	0.40
RGI	Guggenheim S&P 500® Equal Weight Industrials ETF	Industrials	S&P 500® Equal Weight Industrials Index	0.40	0.40
CGW	Guggenheim S&P Global Water Index ETF	Miscellaneous Sector	S&P Global Water NR Index	0.70	0.71
GII	SPDR® S&P® Global Infrastructure ETF	Miscellaneous Sector	S&P® Global Infrastructure Index	0.40	0.40
RTM	Guggenheim S&P 500® Equal Weight Materials ETF	Natural Resources	S&P 500® Equal Weight Materials Index	0.40	0.40
GRES	IndexIQ Global Resources ETF	Natural Resources	IQ Global Resources Index	0.75	0.76

Ticker	ETF name	Morningstar category	Index	Operating expense ratio (net) (gross)	
<b>Sectors (continued)</b>					
<b>GNR</b>	SPDR® S&P® Global Natural Resources ETF	Natural Resources	S&P® Global Natural Resources Index	0.40	0.40
<b>RYT</b>	Guggenheim S&P 500® Equal Weight Technology ETF	Technology	S&P 500® Equal Weight Information Technology Index	0.40	0.40
<b>SCHH</b>	Schwab U.S. REIT ETF™	U.S. Real Estate	Dow Jones U.S. Select REIT Index™	0.07	0.07
<b>RYU</b>	Guggenheim S&P 500® Equal Weight Utilities ETF	Utilities	S&P 500® Equal Weight Telecommunication Services & Utilities Index	0.40	0.40
<b>Commodities</b>					
<b>USCI</b>	United States Commodity Index Fund®	Commodities Broad Basket	SummerHaven Dynamic Commodity Index Total ReturnSM	0.80	0.99
<b>UNL</b>	United States 12 Month Natural Gas Fund®, LP	Commodities Energy	Price movement of NYMEX Henry Hub Natural Gas futures, evenly weighted for the next 12 months	0.75	0.90
<b>USL</b>	United States 12 Month Oil Fund®, LP	Commodities Energy	Price movement of NYMEX WTI West Texas Intermediate Oil futures, evenly weighted for the next 12 months	0.60	0.88
<b>UGA</b>	United States Gasoline Fund®, LP	Commodities Energy	Price movement of NYMEX Unleaded Gasoline (RBOB) futures for the month closest to expiration	0.60	0.75
<b>PALL</b>	ETFS Physical Palladium Shares	Commodities Precious Metals	London Platinum and Palladium Market (LPPM) Palladium Fixing	0.60	0.60
<b>PPLT</b>	ETFS Physical Platinum Shares	Commodities Precious Metals	London Platinum and Palladium Market (LPPM) Platinum Fixing	0.60	0.60
<b>GLTR</b>	ETFS Physical Precious Metals Basket Shares	Commodities Precious Metals	GLTRI Index	0.60	0.60
<b>SIVR</b>	ETFS Physical Silver Shares	Commodities Precious Metals	CME Group/Thomson Reuters London Silver Price	0.30	0.30
<b>SGOL</b>	ETFS Physical Swiss Gold Shares	Commodities Precious Metals	London Bullion Market Association (LBMA) Gold fixing	0.39	0.39
<b>WITE</b>	ETFS Physical White Metals Basket Shares	Commodities Precious Metals	WITEI Index	0.60	0.60
<b>Currencies</b>					
<b>USDU</b>	WisdomTree Bloomberg U.S. Dollar Bullish Fund	Multicurrency	Bloomberg Dollar Total Return Index	0.50	0.50
<b>FXA</b>	Guggenheim CurrencyShares® Australian Dollar Trust	Single Currency	WM/Reuters Australian Dollar Closing Spot Rate	0.40	0.40
<b>FXB</b>	Guggenheim CurrencyShares® British Pound Sterling Trust	Single Currency	WM/Reuters British Pound Closing Spot Rate	0.40	0.40
<b>FXC</b>	Guggenheim CurrencyShares® Canadian Dollar Trust	Single Currency	WM/Reuters Canadian Dollar Closing Spot Rate	0.40	0.40
<b>FXE</b>	Guggenheim CurrencyShares® Euro Trust	Single Currency	WM/Reuters Euro Closing Spot Rate	0.40	0.40
<b>FXJ</b>	Guggenheim CurrencyShares® Japanese Yen Trust	Single Currency	WM/Reuters Japanese Yen Closing Spot Rate	0.40	0.40
<b>FXS</b>	Guggenheim CurrencyShares® Swedish Krona Trust	Single Currency	WM/Reuters Swedish Krona Closing Spot Rate	0.40	0.40
<b>FXF</b>	Guggenheim CurrencyShares® Swiss Franc Trust	Single Currency	WM/Reuters Swiss Franc Closing Spot Rate	0.40	0.40
<b>Asset Allocation</b>					
<b>GAL</b>	SPDR® SSgA Global Allocation ETF	World Allocation	MSCI ACWI (All Country World Index) IMI (Investable Market Index) Index	0.35	0.35
<b>INKM</b>	SPDR® SSgA Income Allocation ETF	World Allocation	MSCI World Index	0.70	0.70
<b>RLY</b>	SPDR® SSgA Multi-Asset Real Return ETF	World Allocation	Barclays U.S. Government Inflation-Linked Bond Index	0.70	0.70
<b>Alternatives</b>					
<b>CSM</b>	ProShares Large Cap Core Plus ETF	Long/Short Equity	Credit Suisse 130/30 Large Cap Index	0.45	1.09
<b>WDTI</b>	WisdomTree Managed Futures Strategy ETF	Managed Futures	Diversified Trends Indicator™ Index	0.95	0.95
<b>QMN</b>	IndexIQ Hedge Market Neutral Tracker ETF	Market Neutral	IQ Hedge Market Neutral Index	0.75	0.85
<b>MNA</b>	IndexIQ Merger Arbitrage ETF	Market Neutral	IQ Merger Arbitrage Index	0.75	0.76
<b>ALTS</b>	ProShares Morningstar Alternatives Solution ETF	Multialternative	Morningstar® Diversified Alternatives Index <sup>SM</sup>	0.95	1.24
<b>RALS</b>	ProShares RAFI® Long/Short ETF	Market Neutral	RAFI® US Equity Long/Short Index	0.95	1.68
<b>QAI</b>	IndexIQ Hedge Multi-Strategy Tracker ETF	Multialternative	IQ Hedge Multi-Strategy Index	0.75	0.91
<b>LALT</b>	PowerShares Multi-Strategy Alternative Portfolio	Multialternative	Morgan Stanley Multi-Strategy Alternative Index	0.96	1.00



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