

HV ETF Tracker: Master List as of 12/01/2016

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XME	SPDR S&P Metals & Mining	Commodity Producers	43	22.51%	22.51%	17.37%	109.30%	27.02%	-2.04%
URTY	ProShares UltraPro Russel2000	Leveraged Equities	30	46.00%	16.34%	12.31%	45.17%	33.72%	-6.97%
TMV	Direxion Daily 20-Yr Treasury Bear 3X	Inverse Bonds	26	29.57%	37.93%	48.79%	-12.15%	29.28%	-16.88%
KRE	SPDR S&P Region.Banking	Specialty-Financial	25	24.50%	23.72%	25.02%	27.53%	29.71%	0.00%
SOXL	Direxion Daily Semiconductor Bull 3x Shares	Leveraged Equities	24	9.63%	-2.47%	11.96%	77.33%	35.64%	-17.50%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	23	21.53%	22.60%	23.35%	22.53%	27.97%	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	23	23.33%	22.75%	23.43%	24.13%	27.85%	0.00%
UDOW	ProShares UltraPro Dow30	Leveraged Equities	22	23.54%	16.82%	12.56%	34.43%	21.19%	0.00%
DIG	ProShares Ultra Oil & Gas	Leveraged Equities	20	20.29%	9.41%	6.96%	41.80%	19.01%	0.00%
UWM	ProShares Ultra Russell2000	Leveraged Equities	20	29.06%	11.03%	8.78%	32.11%	22.74%	-4.68%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	19	19.94%	8.10%	7.52%	39.15%	20.09%	0.00%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	19	24.24%	11.15%	17.62%	23.32%	18.85%	0.00%
OIH	Oil Services HOLDRs	Energy Equities	18	19.00%	10.67%	15.64%	25.52%	17.08%	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Treas	Leveraged Bonds	17	19.24%	24.63%	31.03%	-6.19%	19.94%	-9.42%
VFH	Vanguard Financials	Financials Equities	17	16.86%	16.13%	14.69%	19.90%	18.76%	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	16	16.71%	16.15%	15.28%	15.48%	20.25%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	15	16.08%	9.30%	7.92%	25.67%	13.85%	-1.64%
IWN	Russell 2000 Value	Small Value	15	16.24%	10.10%	8.68%	25.01%	15.39%	-1.08%
DDM	ProShares Ultra Dow30	Leveraged Equities	14	15.22%	10.95%	8.05%	22.57%	13.70%	0.00%
IYT	Dow Jones Transportation	Transportation Equities	14	12.28%	11.50%	11.88%	20.84%	14.49%	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	14	12.70%	11.37%	9.81%	21.71%	14.01%	-0.19%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	13	12.46%	8.14%	6.88%	24.07%	11.63%	-0.30%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	13	14.06%	6.00%	5.90%	24.40%	15.27%	0.00%
YCS	ProShares UltraShort Yen New	Leveraged Currency	13	22.28%	19.54%	23.15%	-13.14%	13.67%	-17.82%
RSX	Market Vectors Russia	Emerging Markets Equit	13	9.26%	3.58%	3.03%	34.47%	11.36%	0.00%
IJR	S&P Sm.Cap 600	Small Blend	12	15.18%	7.44%	6.26%	20.90%	12.29%	-1.87%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	12	13.31%	7.49%	4.67%	22.84%	10.58%	-1.53%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	12	12.28%	8.02%	6.24%	22.18%	10.82%	-0.43%
XLE	Energy Select Sector	Energy Equities	11	9.50%	5.05%	3.86%	23.69%	10.89%	0.00%
KIE	SPDR S&P Insurance	Specialty-Financial	11	9.87%	8.11%	8.15%	16.63%	12.03%	-0.38%
FXN	1st Trust Energy AlphaDEX	Energy Equities	11	16.02%	5.59%	5.32%	18.70%	11.01%	-0.96%
UPRO	ProShares UltraPro S&P 500	Leveraged Equities	11	15.75%	4.51%	1.46%	21.83%	11.29%	-2.78%
VBR	Vanguard SmallCap Value	Small Cap Value	11	12.56%	7.30%	5.18%	19.75%	10.70%	-0.85%
XLI	Industrial Select Sector	Industrial Equities	11	11.34%	7.73%	6.87%	18.51%	10.16%	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	11	10.95%	5.35%	4.25%	24.63%	10.90%	0.00%
SPXL	Direxion Daily S&P 500 Bull 3X Shares	Leveraged Equities	11	15.74%	4.41%	1.33%	21.39%	11.15%	-2.70%
RPV	Guggenheim S&P 500 Pure Value	Large Value	11	11.29%	8.07%	6.74%	16.20%	10.01%	0.00%
IGE	iShares North American Natural Resources	Commodity Producers	11	8.92%	4.85%	2.66%	27.58%	9.81%	0.00%
VIS	Vanguard Industrials	industrials Equities	11	12.15%	8.10%	6.91%	18.56%	10.59%	-0.12%
IWM	Russell 2000	Small Blend	10	13.89%	5.77%	4.64%	16.29%	11.34%	-2.31%
IYE	Dow Jones US Energy	Specialty-Natural Res.	10	9.97%	4.97%	3.65%	21.53%	9.73%	0.00%

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FXO	1st Trust Financials AlphaDEX	Financial Equities	10	11.62%	8.68%	6.49%	13.93%	11.44%	0.00%
GUNR	FlexShares Global Upstream Natural Resources	Commodity Producers	10	4.32%	4.63%	3.00%	27.96%	8.11%	0.00%
VAW	Vanguard Materials VIPERS	Materials	10	9.47%	6.01%	3.73%	19.86%	8.35%	-0.11%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	10	5.30%	4.97%	3.67%	27.60%	8.85%	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	10	9.94%	6.08%	5.34%	17.54%	8.87%	-0.39%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	10	14.31%	5.49%	4.35%	16.35%	10.69%	-2.22%
IYM	Dow Jones US Basic Mat's	Materials	10	9.33%	6.24%	4.10%	18.84%	8.32%	-0.06%
IYF	Dow Jones US Financial Sector	Specialty-Financial	10	11.55%	9.94%	7.23%	11.89%	11.79%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equitie	9	12.32%	4.86%	3.45%	15.57%	9.48%	-1.87%
IXC	S&P Global Energy	Energy Equities	9	7.31%	3.43%	3.12%	22.58%	8.50%	0.00%
SOXX	iShares PHLX SOX Semiconductor Sector Index	Technology Equities	9	3.75%	0.11%	4.77%	26.39%	13.19%	-5.88%
IJH	S&P MidCap 400	Mid-Cap Blend	9	10.16%	5.41%	3.03%	16.43%	7.88%	-1.01%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	10.10%	5.30%	3.05%	16.42%	7.93%	-0.98%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8	8.84%	5.23%	3.65%	13.28%	7.64%	0.00%
VB	Vanguard SmallCap	Small Cap Blend	8	10.98%	4.36%	2.28%	14.52%	8.17%	-1.54%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	8	10.93%	10.45%	11.88%	-2.94%	13.86%	-12.81%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	8	9.21%	11.59%	14.62%	-2.67%	9.77%	-4.29%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	8	8.98%	5.55%	5.39%	11.13%	9.14%	0.00%
UNG	U.S. Natural Gas Fund	Oil & Gas	8	19.57%	1.72%	7.52%	2.19%	15.38%	-10.87%
IWS	Russell MidCap Value	Mid-Cap Value	8	8.36%	4.35%	2.13%	15.67%	6.99%	-0.39%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	8.82%	5.79%	5.19%	10.49%	8.12%	-1.16%
VTV	Vanguard Value	Large Cap Value	7	7.88%	5.24%	3.32%	12.19%	7.11%	0.00%
DBC	PowerShares DB Commodity Index	Commodities	7	4.66%	1.77%	4.10%	15.94%	6.62%	-0.58%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	7	7.74%	3.91%	0.80%	15.48%	4.88%	-0.92%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	7.14%	5.14%	3.83%	10.29%	6.36%	0.00%
SSO	ProShares Ultra S&P500	Leveraged Equities	7	10.31%	3.02%	1.11%	15.48%	7.78%	-1.86%
SMH	VanEck Vectors Semiconductor	Technology Equities	7	1.11%	-2.70%	2.27%	27.03%	11.38%	-5.61%
SIL	Global X Silver Miners	Commodity Producers	7	-17.70%	-10.68%	-28.81%	86.12%	-11.82%	-35.72%
IVE	S&P 500/BARRA Value	Large Value	7	8.08%	5.10%	3.21%	12.63%	6.89%	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	7	7.55%	1.74%	-0.59%	18.20%	4.30%	-0.76%
IWD	Russell 1000 Value	Large Value	7	7.53%	4.42%	2.56%	12.49%	6.75%	0.00%
XLB	Materials Select Sector	Materials	7	8.04%	4.63%	2.25%	15.06%	6.22%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	7.38%	4.11%	2.49%	12.29%	5.82%	-0.16%
EWC	iShares Canada Index	Foreign Large Cap Equi	7	4.15%	3.00%	0.35%	21.44%	5.18%	-0.23%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	7	10.11%	3.73%	2.22%	12.24%	8.07%	-1.89%
XLF	Financial Select Sector	Financial Equities	6	17.14%	16.66%	-6.53%	-3.90%	1.92%	-7.77%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	7.04%	3.46%	1.99%	11.42%	5.69%	-1.07%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	8.26%	3.27%	0.93%	11.26%	5.61%	-1.26%
XRT	SPDR S&P Retail	Consumer Discretionary	6	10.89%	3.71%	2.34%	5.25%	3.81%	-2.82%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	6.18%	3.65%	1.73%	10.98%	5.25%	-0.44%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	5.24%	3.49%	-0.96%	15.82%	3.61%	-1.94%
SDY	SPDR Dividend ETF	Large Value	6	6.28%	2.43%	-0.83%	15.80%	3.14%	-1.45%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	6	-19.13%	-8.57%	-28.39%	78.29%	-13.19%	-33.75%
DBJP	Deutsche X-Trackers MSCI Japan Hedged	Japan Equities	6	8.94%	8.35%	9.49%	-4.62%	10.68%	-11.84%

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VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	7.58%	3.66%	2.13%	12.24%	6.83%	-0.91%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6	6.18%	3.56%	1.50%	10.98%	4.54%	-0.35%
RSP	Guggenheim S&P Equal Weight	Large Blend	6	6.90%	2.76%	1.31%	11.64%	5.35%	-0.88%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	6	9.12%	8.39%	9.60%	-4.46%	10.76%	-11.90%
DVY	iShares Select Dividend Index	Large Cap Value	6	6.21%	3.13%	-0.24%	15.85%	3.68%	-0.75%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	4.83%	2.11%	0.39%	10.68%	2.55%	-1.31%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5	4.94%	0.44%	-2.49%	15.30%	1.61%	-3.66%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5	5.57%	3.12%	0.86%	10.98%	4.24%	-0.60%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equitie	5	12.04%	4.29%	2.62%	2.50%	2.88%	-3.81%
IWO	Russell 2000 Growth	Small Growth	5	11.23%	1.25%	0.50%	7.99%	7.17%	-3.85%
DJP	Bloomberg Commodity Index	Commodities	5	4.57%	1.87%	2.61%	11.88%	3.61%	-4.04%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equit	5	0.17%	-3.55%	1.11%	22.37%	2.34%	-5.59%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	6.99%	2.20%	0.46%	10.33%	4.73%	-1.40%
EWZ	iShares Brazil Index	Latin America Stock	5	-11.35%	-10.42%	-10.31%	52.22%	1.94%	-17.57%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	7.69%	2.33%	-0.48%	10.39%	4.64%	-1.70%
IWV	Russell 3000 Index	All Cap Equities	4	6.03%	2.18%	0.83%	8.49%	4.60%	-1.07%
MOO	VanEck Vectors Agribusiness	Commodity Producers	4	3.62%	2.03%	0.95%	10.13%	5.00%	-0.23%
IVV	S&P 500	Large Blend	4	5.10%	1.67%	0.42%	7.74%	3.80%	-0.93%
IWB	Russell 1000 Index	Large Blend	4	5.47%	1.87%	0.59%	7.95%	4.08%	-0.94%
VOX	Vanguard Telecom Serv's	Communication Equities	4	7.14%	1.15%	-2.53%	11.77%	-0.02%	-7.72%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionary	4	8.15%	1.92%	1.40%	5.89%	3.80%	-1.47%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	5.29%	1.81%	0.63%	7.86%	4.13%	-1.00%
VTI	Total Stock Market VIPERs	All Cap Equities	4	6.04%	2.12%	0.76%	8.64%	4.65%	-1.08%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	5.95%	2.13%	0.87%	8.54%	4.62%	-1.11%
IYZ	Down Jones US Telecom	Commun. Equities	4	8.59%	0.70%	-2.48%	10.70%	0.51%	-8.02%
XLY	Consumer Discretionary Sec.	Consumer Discretionary	4	6.52%	2.25%	1.89%	4.77%	3.18%	-1.31%
SCHD	Schwab US Dividend Equity	All Cap Equities	4	3.94%	1.62%	0.05%	10.79%	3.40%	-1.20%
VCR	Vanguard Consumer Discretionary	Consumer Discretionary	4	7.28%	2.57%	2.05%	5.34%	3.76%	-1.41%
USO	U.S. Oil Fund	Oil & Gas.	4	12.40%	-1.56%	3.38%	3.00%	5.49%	-15.38%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4	3.17%	-0.11%	-2.21%	13.92%	1.83%	-2.49%
GSG	iShares GSCI Commodity Index	Commodities.	4	7.03%	0.13%	3.39%	7.03%	3.69%	-6.28%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	6.05%	1.37%	-0.06%	8.46%	4.20%	-1.78%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	8.77%	0.57%	-1.30%	8.25%	4.94%	-2.62%
VV	Vanguard LargeCap	Large Cap Blend	4	5.18%	1.71%	0.37%	7.57%	3.93%	-0.93%
SPY	SPDR S&P 500	Large Cap Blend	4	5.17%	1.76%	0.49%	7.70%	3.88%	-0.88%
UUP	PowerShares DB US Dollar Bullish	Currency	4	3.90%	4.44%	6.27%	1.79%	5.03%	-0.68%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	5.15%	1.73%	0.54%	7.85%	3.92%	-0.93%
IYC	iShares US Consumer Services	Consumer Discretionary	4	6.68%	2.75%	2.01%	4.29%	3.49%	-1.22%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	6.08%	2.11%	0.72%	8.53%	4.57%	-1.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	3	4.14%	1.06%	-0.09%	5.13%	2.09%	-1.21%
EWA	iShares Australia Index	Asia Pacific Equities	3	3.04%	-1.20%	1.18%	8.97%	3.35%	-2.09%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	3	-1.27%	-3.46%	-2.78%	19.07%	5.62%	-4.43%
BIS	ProShares UltraShort Nasdaq Biotechnology	Inverse Equities	3	-19.14%	5.38%	6.27%	19.33%	-7.49%	-35.03%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3	3.82%	1.44%	-0.56%	8.69%	2.07%	-1.86%

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FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3	1.55%	1.27%	-4.34%	14.07%	-1.46%	-7.73%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3	3.68%	0.12%	-3.20%	10.66%	0.59%	-4.71%
ECH	iShares Chile Index	Latin America	3	-5.47%	0.67%	0.46%	16.89%	0.61%	-7.37%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2	4.40%	-0.39%	-2.95%	8.62%	0.13%	-4.27%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	2	4.38%	0.76%	-0.73%	5.13%	2.20%	-1.56%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	2	5.14%	6.55%	3.60%	-6.43%	7.78%	-31.05%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	2	-1.18%	-3.34%	-5.21%	16.21%	1.81%	-6.56%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	2	0.83%	3.94%	5.11%	-1.58%	-0.34%	-13.52%
UCO	ProShares Ultra Bloomberg Crude Oil	Leveraged Commoditie	2	23.44%	-5.22%	3.22%	-13.08%	4.30%	-42.72%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equit	2	4.23%	-0.33%	-0.70%	4.39%	2.74%	-1.50%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2	2.07%	-0.83%	-3.71%	8.68%	-0.59%	-4.91%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2	0.98%	-0.70%	-0.04%	7.48%	1.92%	-1.34%
TECL	Direxion Technology Bull 3X Shares	Leveraged Equities	2	0.30%	-8.79%	-5.80%	21.27%	6.79%	-9.91%
IWP	Russell MidCap Growth	Mid-Cap Growth	2	5.42%	-0.26%	-1.49%	4.91%	2.21%	-2.49%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equit	1	3.82%	-0.57%	-1.38%	3.84%	1.83%	-2.18%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	1	6.46%	0.69%	-0.56%	-3.47%	0.60%	-7.51%
ACWI	iShares MSCI ACWI	Global Equities	1	2.21%	-1.20%	-1.97%	4.42%	1.80%	-2.25%
BKLN	PowerShares Exchange-Traded Fund Trust	High Yield Bonds	1	0.74%	-0.09%	-0.26%	3.53%	0.74%	-0.34%
BSJI	Guggenheim BulletShares High Yield Corp Bond	High Yield Bonds	1	0.32%	-0.63%	-0.56%	5.92%	1.06%	-1.07%
FXI	iShares China 25 Index	China Equities	1	2.82%	-3.09%	-3.66%	6.52%	6.96%	-3.71%
IWF	Russell 1000 Growth	Large Growth	1	3.26%	-0.74%	-1.52%	3.54%	1.36%	-2.54%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1	-0.38%	-1.75%	-1.59%	6.36%	0.75%	-2.21%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1	1.40%	-2.50%	-1.27%	7.48%	2.64%	-2.78%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	1	3.49%	0.44%	0.96%	-0.79%	3.66%	-6.42%
ILF	iShares S&P 40 Latin America	Latin America Stock	1	-8.45%	-6.65%	-6.91%	27.80%	0.77%	-13.98%
IYW	Dow Jones US Technology	Technology Equities	1	0.40%	-2.66%	-0.90%	8.39%	4.25%	-3.58%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equi	1	3.51%	0.41%	1.02%	-1.25%	3.60%	-6.03%
SJNK	SPDR Barclays Short Term High Yield Bond	High Yield Bonds	1	0.33%	-1.16%	-0.62%	6.23%	1.48%	-1.83%
XLK	Technology Select	Technology Equities	1	0.56%	-2.58%	-1.69%	8.62%	2.92%	-3.22%
VT	Vanguard Total World Stock Index	Global Equities	1	2.33%	-1.02%	-2.55%	4.29%	1.86%	-2.96%
SHYG	iShares 0-5 Year High Yield Corporate Bond	High Yield Bonds	1	0.22%	-1.19%	-0.87%	4.67%	0.83%	-1.73%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	1	4.27%	-1.22%	-2.55%	4.51%	1.30%	-3.25%
VGT	Vanguard Info Technology	Technolgy Equities	1	0.43%	-2.60%	-0.99%	8.44%	4.15%	-3.53%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	0	2.70%	-1.85%	-3.18%	3.50%	-0.17%	-6.42%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	1.56%	-0.66%	-4.04%	4.64%	-1.58%	-6.55%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equit	0	2.37%	-1.56%	-2.26%	3.12%	0.85%	-3.12%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0	0.08%	0.14%	0.12%	0.63%	0.35%	-0.16%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0	-0.07%	-0.03%	-0.07%	0.17%	0.01%	-0.17%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	0	1.25%	-2.75%	-1.50%	3.23%	2.86%	-3.43%
IVW	S&P 500/BARRA Growth	Large Growth	0	2.37%	-1.53%	-2.15%	3.06%	0.87%	-3.07%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	0	-0.08%	-2.39%	-2.00%	5.32%	0.40%	-2.92%
VTIP	Vanguard Short-Term Inflation-Protected Securities	Inflation-Protected Bond	0	-0.44%	-0.32%	0.00%	2.17%	0.24%	-0.64%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	0	-19.46%	-11.33%	-25.52%	57.12%	-18.70%	-35.26%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	1.24%	-1.17%	-4.46%	5.40%	-1.77%	-6.57%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	0	0.08%	-2.21%	-2.03%	5.58%	0.62%	-2.90%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	0	1.83%	-2.53%	-2.30%	4.14%	1.29%	-3.08%
EEV	ProShares UltraShort MSCI Emerging Mkts	Leveraged Equities	0	4.95%	13.55%	12.71%	-29.73%	-7.29%	-45.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equit	0	1.98%	-1.96%	-2.52%	2.90%	0.64%	-3.35%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	0	1.35%	-0.24%	-1.90%	1.35%	2.38%	-4.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	0	2.93%	-0.95%	-3.33%	0.36%	-0.26%	-4.00%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	0	-0.55%	-0.59%	-0.78%	0.26%	-0.62%	-1.17%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equi	0	-0.33%	-2.58%	-5.01%	7.37%	0.47%	-5.21%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	0	-0.61%	-0.49%	-0.69%	-0.06%	-0.65%	-1.08%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	0	-0.65%	-0.53%	-0.66%	0.06%	-0.65%	-1.09%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	0	-0.89%	-2.29%	-2.38%	4.11%	2.74%	-3.59%
EWJ	iShares Japan Index	Japan Stock	0	-1.30%	-0.66%	-1.30%	2.04%	3.60%	-3.53%
VGSH	Vanguard Short-Term Government	Government Bonds	0	-0.65%	-0.57%	-0.70%	-0.07%	-0.69%	-1.17%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	0	1.99%	-2.13%	-2.92%	1.70%	0.47%	-4.07%
FTGC	First Trust Global Tactical Commodity Strategy	Commodities	0	0.34%	0.29%	-2.34%	0.89%	-1.60%	-6.61%
VUG	Vanguard Growth	Large Cap Growth	0	2.06%	-2.22%	-2.87%	2.75%	0.44%	-3.65%
ITB	iShares DJ US Home Construction	Building and Constructi	-1	7.18%	-2.42%	-6.48%	-0.33%	-1.51%	-9.09%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	-1	0.76%	-1.92%	-2.94%	-1.15%	1.12%	-15.49%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	-1	1.54%	-1.62%	-1.98%	-2.63%	1.53%	-9.91%
GDX	Mkt Vector Gold Miners	Specialty-Precious Meta	-1	-18.34%	-9.54%	-25.95%	50.58%	-17.32%	-34.04%
HEZU	iShares Currency Hedged MSCI Eurozone	Europe Equities	-1	1.39%	-0.64%	-1.71%	-4.03%	1.10%	-11.06%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1	-1.40%	-1.43%	-1.82%	0.20%	-1.37%	-2.31%
IDU	Dow Jones US Utilities	Utilities Equities	-1	-2.95%	-1.23%	-7.33%	7.95%	-5.48%	-11.95%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	-1	0.85%	-0.54%	-1.69%	-1.01%	2.04%	-5.94%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1	-1.50%	-1.46%	-1.96%	0.58%	-1.44%	-2.27%
QLD	Ultra QQQ ProShares	Leveraged Equities	-1	2.23%	-5.85%	-3.21%	4.06%	5.01%	-7.06%
PSQ	ProShares Short QQQ	Inverse Equities	-1	-1.50%	2.46%	0.72%	-6.69%	-4.12%	-18.98%
BNDX	Vanguard Total International Bond	Total Bond Market	-1	-1.85%	-2.66%	-3.17%	2.38%	-1.82%	-3.63%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	-1	0.24%	-3.08%	-0.60%	-0.28%	-0.78%	-5.91%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bond	-1	-2.34%	-2.41%	-2.58%	2.93%	-1.93%	-3.96%
FV	First Trust VL Dividend	Large Cap Value Equiti	-1	3.84%	-0.53%	-2.07%	-3.36%	2.01%	-4.90%
BSV	Vanguard Short Term Bond	Total Bond Market	-1	-1.39%	-1.29%	-1.56%	-0.15%	-1.41%	-2.03%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-1	8.34%	-1.76%	-6.71%	-1.90%	-1.35%	-8.96%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1	-2.77%	-1.03%	-7.19%	8.64%	-5.07%	-11.58%
XLU	Utilities Select Sector	Utilities Equities	-1	-3.58%	-1.70%	-7.88%	7.16%	-5.90%	-12.46%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	-1	-3.62%	-6.26%	-6.66%	12.05%	1.12%	-7.02%
DBEU	Deutsche X-Trackers MSCI Europe Hedged	Europe Equities	-1	1.27%	-2.27%	-2.23%	-1.59%	0.93%	-6.68%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bond	-1	-2.29%	-2.49%	-2.90%	3.82%	-1.52%	-3.50%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	-1	-0.65%	-0.69%	-0.95%	0.17%	-0.75%	-1.23%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	-2	-2.29%	-2.52%	-2.96%	0.59%	-2.21%	-3.52%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-2	-1.69%	-3.72%	-6.37%	3.83%	-3.59%	-7.90%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2	-2.33%	-2.62%	-2.97%	0.04%	-2.05%	-3.24%
TQQQ	ProShares UltraPro QQQ	Leveraged Equities	-2	3.13%	-8.93%	-5.38%	2.60%	6.46%	-10.61%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equitie	-2	14.69%	-5.44%	-3.78%	-12.91%	5.19%	-15.81%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2	-2.72%	-2.57%	-3.03%	-0.18%	-2.73%	-4.14%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	-2	-3.06%	-7.14%	-7.12%	8.58%	0.13%	-7.62%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-2	-2.17%	-6.94%	-6.79%	6.46%	1.37%	-7.44%
IGV	iShares North American Tech-Software	Technology Equities	-2	-2.23%	-4.54%	-4.51%	4.11%	0.97%	-5.33%
TWN	ProShares UltraShort Russell2000	Leveraged Equities	-2	-1.84%	-7.55%	-7.82%	9.57%	1.15%	-8.61%
IDV	iShares International Select Dividend	Foreign Large Cap Equi	-2	0.31%	-2.69%	-5.52%	0.73%	-0.90%	-5.61%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	-2	-2.37%	-2.48%	-2.99%	1.08%	-2.14%	-3.51%
MCHI	iShares MSCI China	China Equities	-2	-0.04%	-6.51%	-6.17%	3.59%	4.52%	-7.34%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-2	-3.33%	-7.34%	-7.66%	8.98%	-0.04%	-8.19%
EWK	iShares Hong Kong Index	China Equities	-2	-1.96%	-5.24%	-5.07%	5.85%	2.74%	-5.71%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-2	-0.27%	-3.29%	-4.75%	0.97%	-1.71%	-5.97%
SCHF	Schwab International Equity	Foreign Large Cap Equi	-2	-0.65%	-3.52%	-4.98%	0.33%	-0.14%	-5.24%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2	-2.27%	-2.32%	-2.62%	0.05%	-2.22%	-3.46%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	-2	-3.09%	-5.94%	-7.30%	9.48%	0.32%	-7.61%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	-3	-1.43%	-4.63%	-5.96%	1.64%	-1.17%	-6.09%
CRED	iShares Core U.S. Credit Bond	Bonds	-3	-3.33%	-4.17%	-4.84%	1.34%	-3.35%	-5.70%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	-3	-0.96%	-3.92%	-5.23%	-3.66%	-1.62%	-7.70%
VDC	Vanguard Consumer Staples	Consumer Staples Equit	-3	-3.16%	-3.97%	-6.94%	0.52%	-4.99%	-9.30%
ACWX	iShares MSCI ACWI ex US	Global Equities	-3	-1.12%	-4.08%	-5.22%	0.33%	-0.76%	-5.56%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3	-3.19%	-3.56%	-4.38%	-0.60%	-3.67%	-5.75%
VRP	PowerShares Variable Rate Preferred Portfolio	Preferred Stock	-3	-3.41%	-4.62%	-5.33%	0.37%	-1.78%	-5.44%
VCIT	Vanguard Intermediate-Term Corporate Bond	Corporate Bonds	-3	-3.44%	-4.04%	-4.56%	1.37%	-3.27%	-5.35%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-3	-3.43%	-1.60%	-3.71%	-4.32%	-5.36%	-14.11%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-3	-0.69%	-3.65%	-5.51%	-2.34%	-1.15%	-6.00%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-3	-3.13%	-3.00%	-3.56%	-0.51%	-3.22%	-4.92%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	-3	-1.16%	-4.07%	-5.78%	0.32%	-0.69%	-6.08%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	-3	-1.98%	-7.76%	-8.36%	7.63%	-0.03%	-9.42%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-3	-3.00%	-3.48%	-4.05%	-0.31%	-3.22%	-4.92%
FPE	First Trust Preferred Securities and Income	Preferred Stock	-3	-3.04%	-3.84%	-4.62%	-0.84%	-2.04%	-4.62%
VHT	Vanguard Health Care	Health & Biotech Equitie	-3	4.01%	-5.17%	-6.52%	-5.64%	-3.28%	-9.39%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-3	-3.13%	-3.61%	-4.23%	-0.41%	-3.39%	-5.25%
EWQ	iShares France Index	Europe Stock	-3	-1.43%	-2.90%	-4.79%	-3.10%	-1.67%	-7.60%
XLV	Health Care Select SPDR	Health & Biotech Equitie	-3	3.38%	-5.10%	-6.47%	-5.25%	-3.79%	-9.82%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3	-4.04%	-4.33%	-5.01%	0.02%	-4.09%	-6.17%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bond	-3	-4.34%	-5.89%	-6.67%	3.19%	-3.45%	-6.89%
VXUS	Vanguard Total International Stock	Global Equities	-3	-0.96%	-4.01%	-5.75%	0.33%	-0.73%	-5.88%
BOND	PIMCO Total Return Active Exchange-Traded	Total Bond Market	-3	-3.24%	-3.23%	-3.77%	-0.75%	-2.77%	-4.38%
SLV	iShares Silver Trust	Precious Metals	-3	-10.10%	-4.74%	-15.90%	18.73%	-7.16%	-20.10%
IYH	Dow Jones US Healthcare	Specialty-Health	-3	3.71%	-4.77%	-6.12%	-5.03%	-3.28%	-9.33%
IHDG	WisdomTree International Hedged Dividend Growth	Foreign Large Cap Equi	-3	1.24%	-3.90%	-4.84%	-4.01%	-2.02%	-7.85%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-3	-3.80%	-4.88%	-5.60%	1.63%	-4.03%	-6.86%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-3	-1.35%	-4.35%	-5.51%	0.77%	-0.77%	-5.87%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-3	-3.23%	-3.19%	-3.70%	-0.47%	-3.29%	-4.95%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equit	-3	-2.11%	-4.14%	-6.78%	-0.27%	-4.53%	-8.31%

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IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	-3	-1.16%	-4.10%	-5.28%	-3.11%	-1.48%	-6.69%
QID	ProShares UltraShort QQQ	Bear Market	-3	-3.17%	4.75%	1.04%	-14.57%	-8.70%	-35.04%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-3	-2.94%	-3.31%	-4.03%	-0.06%	-3.08%	-4.70%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-4	-5.28%	-6.90%	-7.81%	2.34%	-4.45%	-8.23%
XLP	Consumer Staples Select	Consumer Staples	-4	-3.51%	-4.23%	-7.22%	-0.48%	-5.57%	-9.80%
IHI	iShares DJ US Medical Devices	Health & Biotech Equitie	-4	-2.52%	-10.78%	-10.24%	5.67%	-4.00%	-11.61%
EWU	iShares United Kingdom Index	Europe Stock	-4	1.14%	-4.32%	-6.58%	-6.75%	-3.41%	-13.26%
RHS	Guggenheim S&P 500 = Wt. Consum Staples	Consumer Staples	-4	-3.25%	-4.71%	-7.30%	-0.47%	-6.07%	-11.29%
YINN	Direxion Daily FTSE China Bull 3x Shares	Leveraged Equities	-4	7.13%	-11.09%	-13.73%	1.75%	15.36%	-17.81%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-4	-4.96%	-5.22%	-6.11%	-0.83%	-5.31%	-7.99%
RWR	Wilshire REIT Fund	Real Estate	-4	1.34%	-3.37%	-11.23%	-2.48%	-6.37%	-14.09%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-4	-5.48%	-7.51%	-8.29%	3.43%	-5.74%	-10.61%
SCHH	Schwab U.S. REIT	Real Estate	-4	1.35%	-3.41%	-11.09%	-1.29%	-6.11%	-13.92%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-4	-2.60%	-5.27%	-6.03%	-1.10%	-1.67%	-6.51%
IYR	Dow Jones US Real Estate	Real Estate	-4	0.15%	-3.90%	-11.42%	-1.88%	-6.68%	-14.04%
VNQ	Vanguard REIT Index	Real Estate	-4	1.28%	-3.76%	-11.65%	-0.66%	-6.57%	-14.52%
FXE	CurrencyShares Euro Currency Trust	Currency	-4	-4.05%	-4.47%	-5.46%	-2.60%	-4.65%	-7.88%
FXG	1st Trust Consumer Staples	Consumer Staples Equit	-4	-3.35%	-5.18%	-7.95%	-1.48%	-6.39%	-11.19%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equitie	-4	4.05%	-5.57%	-7.36%	-6.10%	-3.00%	-8.17%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-5	-10.21%	-6.73%	-12.57%	9.94%	-8.87%	-14.51%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-5	-4.95%	-1.83%	-1.29%	-10.28%	-4.90%	-19.04%
EWN	iShares Netherlands Index	Europe Stock	-5	-3.20%	-7.43%	-7.47%	-2.31%	-3.85%	-8.20%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-5	-1.54%	-5.32%	-7.83%	-6.50%	-4.24%	-11.81%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-5	-1.01%	-4.89%	-12.11%	-3.57%	-7.64%	-13.89%
SQQQ	ProShares UltraPro Short QQQ	Leveraged Equities	-5	-4.87%	6.74%	0.85%	-23.55%	-13.94%	-48.85%
EWG	iShares Germany Index	Europe Stock	-5	-2.72%	-6.05%	-7.39%	-5.77%	-3.19%	-9.50%
EWD	iShares Sweden Index	Europe Stock	-5	0.99%	-6.54%	-6.61%	-6.03%	-3.98%	-11.83%
HDGE	Ranger Equity Bear	Inverse Equities	-5	-7.09%	-1.05%	-0.11%	-12.36%	-7.07%	-27.24%
MUB	iShares S&P National Muni Bond	National Munis	-5	-4.41%	-4.87%	-5.87%	-3.79%	-5.07%	-7.54%
PFF	iShares S&P Preferred Stock	Preferred Stock/Convert	-5	-2.58%	-5.44%	-7.37%	-4.61%	-5.43%	-7.99%
BAB	PowerShares Build America Bond Portfolio	National Munis	-5	-5.18%	-6.19%	-7.64%	0.45%	-5.39%	-8.60%
BBH	VanEck Vectors Biotech	Health & Biotech	-5	7.27%	-5.19%	-7.94%	-15.67%	-1.77%	-16.55%
IAU	iShares Gold Trust	Precious Metals	-5	-10.20%	-6.78%	-12.50%	10.17%	-8.84%	-14.49%
FBT	1st Trust Biotechnology Index	Health & Biotech Equitie	-5	10.66%	-4.16%	-8.48%	-18.06%	-1.00%	-19.20%
FXB	CurrencyShares British Pound	Currency	-5	1.02%	-0.26%	-5.39%	-14.84%	-6.75%	-17.94%
EZA	iShares South Africa Index	Emerging Markets Equit	-5	-8.46%	-8.84%	-10.96%	7.09%	-6.02%	-17.08%
IEV	S&P Europe 350 Index	Europe Stock	-5	-1.28%	-5.38%	-7.52%	-7.43%	-4.12%	-11.45%
PZA	Pshares Insured National Munis	National Munis	-5	-5.20%	-5.63%	-6.75%	-4.00%	-5.82%	-8.08%
IGOV	iShares S&P/Citigroup International Treasury Bond	International Gov Bonds	-5	-6.31%	-7.48%	-9.12%	1.68%	-6.82%	-10.75%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	-5	-5.53%	-7.57%	-8.90%	3.38%	-5.99%	-10.65%
JXI	iShares S&P Global Utilities	Utilities Equities	-5	-5.56%	-4.75%	-10.39%	-1.23%	-8.09%	-12.44%
GLD	SPDR Gold Shares	Precious Metals	-5	-10.27%	-6.79%	-12.58%	9.93%	-8.88%	-14.54%
ICF	Cohen & Steers Realty	Real Estate	-5	0.48%	-4.49%	-11.94%	-4.24%	-7.85%	-15.38%
IXJ	S&P Global Healthcare	Health & Biotech Equitie	-6	0.88%	-7.01%	-8.39%	-9.18%	-6.34%	-11.87%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
BZQ	ProShares UltraShort MSCI Brazil Capped	Leveraged Equities	-6	20.48%	16.58%	12.40%	-73.75%	-22.73%	-81.20%
BLV	Vanguard Long Term Bond	Long-Term Bond	-6	-7.04%	-9.05%	-10.75%	1.26%	-7.95%	-13.18%
PCY	PowerShares Emerging Markets Sovereign Debt Po	Emerging Markets Bond	-6	-6.56%	-8.71%	-9.84%	1.65%	-5.21%	-10.31%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equit	-6	-6.48%	-8.69%	-11.06%	0.85%	-3.09%	-11.66%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-6	-3.92%	-5.84%	-7.74%	-4.94%	-5.40%	-8.40%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Convert	-6	-4.00%	-6.22%	-7.99%	-5.22%	-5.73%	-8.40%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-6	-6.02%	-6.83%	-8.28%	-1.06%	-6.81%	-10.62%
PIN	PowerShares India Portfolio	Emerging Markets Equit	-6	-4.83%	-8.57%	-8.31%	-1.13%	-2.26%	-63.44%
FXY	CurrencyShares Japanese Yen Trust	Currency	-6	-9.72%	-8.78%	-10.18%	4.95%	-7.26%	-12.48%
VNQL	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-6	-4.73%	-6.55%	-11.20%	-0.57%	-5.94%	-11.60%
IBB	Nasdaq Biotechnology	Health & Biotech Equitie	-6	9.16%	-5.16%	-6.43%	-20.35%	-1.65%	-21.46%
IFGL	iShares FTSE EPRA/NAREIT Global Real Estate	Global Real Estate	-6	-4.47%	-6.42%	-12.12%	-2.69%	-7.16%	-12.29%
EZU	European Monetary Union Index	Europe Stock	-6	-2.94%	-5.20%	-7.19%	-6.85%	-3.57%	-10.99%
ITM	VanEck Vectors AMT-Free Intermed Municipal	National Munis	-6	-6.18%	-6.79%	-7.62%	-4.92%	-6.66%	-8.44%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-6	-2.28%	-4.72%	-7.39%	-9.06%	-3.83%	-13.56%
VGK	Vanguard European	Europe Equities	-6	-1.40%	-5.47%	-8.19%	-8.10%	-4.37%	-11.57%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	-7	-3.11%	-7.53%	-8.98%	-6.73%	-5.25%	-9.51%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-7	-2.60%	-5.26%	-12.15%	-7.74%	-9.31%	-15.21%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-7	-4.16%	-6.42%	-12.59%	-4.53%	-8.90%	-13.38%
EWL	iShares Switzerland Index	Europe Stock	-7	-1.85%	-7.09%	-8.92%	-9.21%	-5.72%	-11.16%
EWK	iShares Belgium Index	Europe Stock	-7	-3.96%	-9.15%	-9.59%	-5.98%	-5.11%	-10.87%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equitie	-7	6.10%	-8.40%	-8.94%	-15.08%	-5.49%	-16.93%
INDA	iShares MSCI India	Emerging Markets Equit	-7	-6.00%	-10.00%	-11.49%	-2.51%	-4.34%	-12.33%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-7	-8.04%	-5.01%	-15.50%	2.38%	-10.14%	-22.44%
EWI	iShares Italy Index	Europe Stock	-7	0.37%	-0.27%	-6.15%	-20.01%	-3.95%	-24.31%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-8	-20.11%	-10.83%	-31.27%	28.62%	-17.89%	-38.41%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-8	0.26%	-8.02%	-20.99%	-1.69%	-12.32%	-25.83%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-8	-8.48%	-11.04%	-12.99%	-1.38%	-10.13%	-16.28%
DOG	ProShares Short Dow 30	Bear Market	-8	-7.14%	-5.40%	-4.66%	-13.14%	-7.52%	-21.20%
EWM	iShares Malaysia Index	Emerging Markets Equit	-8	-7.04%	-9.57%	-11.53%	-5.36%	-10.46%	-32.36%
EWP	iShares Spain Index	Europe Stock	-8	-6.48%	-5.57%	-9.47%	-10.68%	-5.21%	-18.28%
SDS	ProShares UltraShort S&P500	Leveraged Equities	-9	-9.68%	-3.70%	-2.76%	-20.37%	-9.80%	-34.99%
TLT	iShares 20+ Treas. Bd	Government Bonds	-9	-9.07%	-11.28%	-13.83%	-1.53%	-10.87%	-17.32%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-9	-8.71%	-10.73%	-13.19%	-1.62%	-10.35%	-16.53%
HYD	VanEck Vectors High Yield Municipal Index	National Munis	-10	-9.21%	-10.54%	-11.40%	-7.38%	-9.73%	-11.73%
EPHE	iShares MSCI Philippines	Emerging Markets Equit	-10	-6.82%	-12.65%	-14.75%	-4.42%	-12.79%	-20.15%
RWM	ProShares Short Russell2000	Inverse Equities	-11	-12.49%	-5.99%	-5.55%	-18.32%	-12.15%	-30.59%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equitie	-11	2.85%	-10.28%	-14.91%	-21.04%	-11.38%	-25.87%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx Exchg-Tra	Government Bonds	-12	-12.47%	-15.83%	-19.89%	-0.38%	-14.92%	-23.66%
XPH	SPDR Pharmaceuticals	Health & Biotech Equitie	-12	5.29%	-12.98%	-14.58%	-24.59%	-9.99%	-29.77%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-12	-12.03%	-15.09%	-18.80%	-1.11%	-14.58%	-22.96%
EWV	iShares Mexico Index	Latin America Stock	-13	-11.42%	-12.66%	-14.71%	-13.16%	-13.64%	-22.04%
BIB	ProShares Ultra Nasdaq Biotechnology	Leveraged Equities	-13	17.55%	-11.86%	-14.43%	-42.28%	-6.55%	-43.79%
SPXS	Direxion Daily S&P 500 Bear 3X	Leveraged Equities	-14	-14.35%	-5.67%	-4.59%	-31.21%	-15.31%	-48.63%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
LABU	Direxion Daily S&P Biotech Bull 3X Shares	Leveraged Equities	-14	43.10%	-22.28%	-19.81%	-58.38%	-1.04%	-64.31%
SPXU	ProShares UltraPro Short S&P500	Leveraged Equities	-14	-14.34%	-5.62%	-4.52%	-30.65%	-15.05%	-48.26%
DXD	ProShares UltraShort Dow30	Leveraged Equities	-15	-13.66%	-10.49%	-8.98%	-25.05%	-14.58%	-38.10%
TUR	iShares Turkey Investment Index	Emerging Markets Equit	-18	-15.84%	-19.87%	-21.72%	-15.95%	-22.14%	-33.64%
SDOW	UltraPro Short Dow30	Leveraged Equities	-21	-19.89%	-15.68%	-13.74%	-36.60%	-21.80%	-52.11%
YANG	Direxion Daily FTSE China Bear 3x Shares	Leveraged Equities	-21	-9.24%	6.70%	5.99%	-85.53%	-45.20%	-91.75%
DUG	ProShares UltraShort Oil & Gas	Leveraged Equities	-22	-19.00%	-11.44%	-11.80%	-46.25%	-23.50%	-59.45%
SCO	ProShares UltraShort Bloomberg Crude Oil	Leveraged Commoditie	-24	-25.44%	-5.21%	-17.45%	-48.38%	-27.31%	-69.68%
LABD	Direxion Daily S&P Biotech Bear 3X Shares	Inverse Equities	-26	-43.37%	-3.36%	-13.02%	-42.62%	-45.23%	-80.83%
SOXS	Direxion Daily Semiconductor Bear 3x Shares	Leveraged Equities	-26	-13.89%	-4.84%	-20.29%	-65.27%	-43.87%	-77.45%
SRTY	ProShares UltraPro Short Russell2000	Leveraged Equities	-30	-33.45%	-17.76%	-17.20%	-49.93%	-34.99%	-68.58%
DRN	Dexion Daily Real Estate Bull 3X Shares	Leveraged Real Estate	-30	2.51%	-12.68%	-32.13%	-76.20%	-73.15%	-84.75%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-30	-6.37%	-7.63%	-54.70%	-49.35%	-47.43%	-55.41%
TZA	Direxion Small Cap Bear 3X Shares	Leveraged Equities	-30	-33.61%	-17.84%	-17.35%	-50.58%	-35.25%	-68.91%
RUSS	Direxion Daily Russia Bear 3x Shares	Leveraged Equities	-33	-25.47%	-14.02%	-15.07%	-77.61%	-39.30%	-86.21%
DRIP	Direxion Daily S&P Oil & Gas Exp. & Prod. Bear 3X	Inverse Equities	-55	-50.18%	-33.35%	-37.77%	-96.95%	-75.10%	-98.40%