

2016 HV ETF Cutline Report: As of 12/9/2016

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
SOXL	Direxion Daily Semiconductor Bull 3x Shar	Leveraged Equities	57.16%	+223	20.04%	31.38%	34.18%	114.12	50	-1.26%
URTY	ProShares UltraPro Russel2000	Leveraged Equities	51.79%	+222	27.12%	48.79%	43.91%	70.45	48	0.00%
UWM	ProShares Ultra Russell2000	Leveraged Equities	33.67%	+221	17.54%	30.85%	28.13%	47.23	31	0.00%
KRE	SPDR S&P Region.Banking	Specialty-Financial	33.28%	+220	13.21%	33.40%	34.69%	33.66	29	0.00%
TMV	Direxion Daily 20-Yr Treasury Bear 3X	Inverse Bonds	32.30%	+219	10.38%	35.37%	43.67%	-9.58	20	-14.44%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	32.03%	+218	13.53%	31.93%	33.83%	28.81	27	0.00%
KBE	SPDR S&P Bank	Specialty-Financial	31.89%	+217	13.28%	32.14%	33.59%	30.43	27	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	30.74%	+216	14.69%	35.49%	35.21%	121.40	52	-1.84%
UDOW	ProShares UltraPro Dow30	Leveraged Equities	29.49%	+215	16.10%	30.41%	30.52%	46.72	31	0.00%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	26.38%	+214	27.46%	21.04%	38.69%	32.84	30	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	23.92%	+213	10.02%	23.33%	23.84%	20.72	19	0.00%
DIG	ProShares Ultra Oil & Gas	Leveraged Equities	22.83%	+212	21.18%	18.73%	26.97%	49.11	29	0.00%
VFH	Vanguard Financials	Financials Equities	21.98%	+211	9.80%	22.00%	22.77%	24.85	20	0.00%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	21.90%	+210	7.05%	23.03%	28.14%	-4.22	13	-7.52%
OIH	Oil Services HOLDRs	Energy Equities	21.43%	+209	20.12%	17.06%	30.56%	31.80	25	0.00%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	20.97%	+208	18.40%	14.69%	19.51%	42.89	24	-0.39%
IWN	Russell 2000 Value	Small Value	20.77%	+207	11.16%	19.36%	19.29%	32.66	21	0.00%
UNG	U.S. Natural Gas Fund	Oil & Gas	20.36%	+206	33.43%	-0.11%	8.65%	8.65	13	-5.23%
UPRO	ProShares UltraPro S&P 500	Leveraged Equities	20.16%	+205	14.26%	19.14%	18.19%	33.62	21	0.00%
SPXL	Direxion Daily S&P 500 Bull 3X Shares	Leveraged Equities	20.03%	+204	14.25%	19.09%	18.16%	33.14	21	0.00%
TECL	Direxion Technology Bull 3X Shares	Leveraged Equities	19.89%	+203	11.55%	6.58%	7.28%	38.35	16	0.00%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	19.78%	+202	13.02%	17.57%	23.79%	2.76	14	-7.70%
IJS	S&P SmallCap 600/BARRA Value	Small Value	19.55%	+201	10.70%	19.13%	18.90%	33.69	21	0.00%
DDM	ProShares Ultra Dow30	Leveraged Equities	18.90%	+200	10.44%	19.47%	19.18%	29.97	20	0.00%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	18.87%	+199	6.83%	10.56%	11.08%	34.72	16	-0.34%
IYT	Dow Jones Transportation	Transportation Equities	18.05%	+198	9.87%	17.36%	21.14%	25.88	19	-0.12%
IJR	S&P Sm.Cap 600	Small Blend	17.53%	+197	9.80%	16.64%	15.82%	28.04	18	0.00%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	17.36%	+196	15.02%	12.71%	16.10%	28.44	18	0.00%
RSX	Market Vectors Russia	Emerging Markets Equi	17.35%	+195	14.60%	13.92%	15.80%	43.55	22	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	16.29%	+194	4.55%	6.00%	7.69%	34.53	13	-0.51%
YCS	ProShares UltraShort Yen New	Leveraged Currency	16.25%	+193	16.32%	21.77%	26.24%	-11.28	13	-16.05%
IWM	Russell 2000	Small Blend	16.23%	+192	8.60%	14.85%	13.50%	22.81	15	0.00%
FXN	1st Trust Energy AlphaDEX	Energy Equities	16.17%	+191	18.63%	14.42%	19.37%	25.49	19	0.00%
TQQQ	ProShares UltraPro QQQ	Leveraged Equities	16.00%	+190	9.31%	4.99%	4.09%	13.36	8	-1.24%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	15.76%	+189	9.11%	14.36%	13.02%	22.98	15	0.00%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	15.41%	+188	11.12%	14.31%	19.01%	0.00	11	-7.78%
IYF	Dow Jones US Financial Sector	Specialty-Financial	15.38%	+187	8.01%	15.20%	15.28%	16.63	14	0.00%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	15.37%	+186	9.64%	15.22%	14.37%	29.57	17	0.00%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	15.36%	+185	11.23%	14.34%	19.02%	-0.13	11	-7.69%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	15.23%	+184	9.63%	14.83%	16.01%	29.51	17	-0.19%
VBR	Vanguard SmallCap Value	Small Cap Value	15.00%	+183	9.68%	14.79%	14.37%	25.72	16	0.00%

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FXO	1st Trust Financials AlphaDEX	Financial Equities	14.75%	+182	8.45%	14.27%	14.32%	18.51	14	-0.07%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	14.62%	+181	9.67%	14.79%	15.46%	27.69	17	-0.17%
KIE	SPDR S&P Insurance	Specialty-Financial	14.07%	+180	5.57%	9.95%	14.15%	19.93	12	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	14.06%	+179	9.27%	15.45%	15.77%	21.48	15	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	13.94%	+178	8.37%	13.06%	12.08%	21.51	14	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	13.62%	+177	2.81%	15.03%	15.12%	22.76	14	-0.75%
SSO	ProShares Ultra S&P500	Leveraged Equities	13.45%	+176	9.34%	12.50%	11.91%	22.87	14	0.00%
XLE	Energy Select Sector	Energy Equities	12.63%	+175	10.28%	9.73%	13.55%	26.97	15	0.00%
VDE	Vanguard Energy VIPERS	Energy Equities	12.62%	+174	11.01%	9.90%	13.70%	27.89	16	0.00%
YINN	Direxion Daily FTSE China Bull 3x Shares	Leveraged Equities	12.53%	+173	12.26%	-2.46%	-5.15%	0.68	1	-18.68%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	12.26%	+172	6.87%	11.44%	10.60%	15.20	11	0.00%
VIS	Vanguard Industrials	industrials Equities	12.21%	+171	5.61%	13.08%	13.32%	21.39	13	0.00%
VB	Vanguard SmallCap	Small Cap Blend	12.13%	+170	8.10%	11.57%	10.44%	19.82	12	-0.07%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	11.96%	+169	7.64%	10.90%	14.11%	32.52	16	-0.19%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	11.82%	+168	7.40%	10.81%	10.05%	17.20	11	-0.07%
IWO	Russell 2000 Growth	Small Growth	11.70%	+167	5.76%	10.28%	8.00%	13.60	9	-0.04%
MDY	MidCap Trust Series I	Mid-Cap Blend	11.57%	+166	8.41%	11.60%	11.59%	21.39	13	-0.22%
IJH	S&P MidCap 400	Mid-Cap Blend	11.57%	+165	8.43%	11.72%	11.21%	21.46	13	-0.21%
IYE	Dow Jones US Energy	Specialty-Natural Res.	11.42%	+164	10.21%	9.39%	12.87%	24.60	14	0.00%
IGE	iShares North American Natural Resource	Commodity Producers	11.29%	+163	10.35%	8.98%	11.35%	30.74	15	0.00%
XLI	Industrial Select Sector	Industrial Equities	11.25%	+162	4.80%	11.79%	13.02%	20.69	13	-0.11%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	11.21%	+161	6.87%	10.84%	13.08%	32.85	16	-0.24%
QLD	Ultra QQQ ProShares	Leveraged Equities	11.19%	+160	6.21%	3.56%	3.04%	11.28	6	-0.60%
VAW	Vanguard Materials VIPERS	Materials	11.09%	+159	7.68%	12.99%	11.81%	24.10	14	-0.17%
PKW	PowerShares Buyback Achievers	All Cap Equities	10.88%	+158	5.86%	10.97%	11.88%	14.12	11	0.00%
IYM	Dow Jones US Basic Mat's	Materials	10.87%	+157	8.09%	13.58%	12.46%	22.74	14	-0.14%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	10.65%	+156	3.62%	10.90%	13.22%	-1.66	7	-3.30%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	10.51%	+155	7.12%	10.51%	10.84%	17.17	11	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	10.36%	+154	8.00%	10.19%	9.86%	20.29	12	0.00%
IYJ	Dow Jones US Industrial	Industrial Equities	10.31%	+153	4.77%	10.82%	10.93%	20.11	12	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10.20%	+152	7.13%	9.97%	9.09%	16.64	11	0.00%
IXC	S&P Global Energy	Energy Equities	10.13%	+151	9.46%	6.90%	12.68%	25.54	14	0.00%
VTV	Vanguard Value	Large Cap Value	9.56%	+150	5.84%	9.77%	9.89%	15.54	10	0.00%
IVE	S&P 500/BARRA Value	Large Value	9.52%	+149	6.12%	9.89%	9.43%	16.19	10	0.00%
IWD	Russell 1000 Value	Large Value	9.52%	+148	6.24%	9.32%	8.96%	16.24	10	0.00%
XRT	SPDR S&P Retail	Consumer Discretionar	9.15%	+147	7.95%	11.18%	9.58%	10.87	10	-0.46%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8.97%	+146	7.22%	9.27%	8.07%	15.62	10	-0.17%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8.84%	+145	4.89%	9.05%	9.24%	13.62	9	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8.78%	+144	5.81%	9.12%	8.24%	15.37	10	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8.74%	+143	6.25%	7.70%	5.77%	13.03	8	-0.20%
XLB	Materials Select Sector	Materials	8.68%	+142	6.96%	11.18%	10.14%	18.61	12	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	8.66%	+141	6.84%	8.53%	8.64%	14.63	10	0.00%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	8.55%	+140	6.24%	8.96%	8.60%	15.92	10	0.00%
IYW	Dow Jones US Technology	Technology Equities	8.49%	+139	3.72%	3.04%	3.09%	13.58	6	0.00%

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VGT	Vanguard Info Technology	Technology Equities	8.36%	+138	3.58%	3.33%	3.45%	13.60	6	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	8.29%	+137	5.78%	8.35%	7.98%	15.49	9	0.00%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	8.28%	+136	7.66%	9.30%	8.37%	20.03	11	-0.18%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8.23%	+135	7.06%	8.25%	6.62%	14.96	9	-0.17%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	8.21%	+134	5.41%	1.42%	4.32%	22.79	8	-1.45%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	8.12%	+133	5.31%	5.49%	8.33%	4.10	6	-3.68%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8.06%	+132	5.58%	8.45%	7.73%	14.63	9	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7.92%	+131	6.40%	8.02%	7.21%	14.42	9	-0.04%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	7.79%	+130	6.10%	5.70%	8.53%	3.06	6	-1.93%
EWC	iShares Canada Index	Foreign Large Cap Equ	7.73%	+129	8.41%	5.98%	8.15%	25.30	12	0.00%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7.60%	+128	5.85%	5.30%	8.16%	3.31	6	-2.56%
VTI	Total Stock Market VIPERs	All Cap Equities	7.56%	+127	5.15%	7.11%	6.88%	12.32	8	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7.51%	+126	5.08%	7.04%	6.46%	12.21	8	0.00%
IWV	Russell 3000 Index	All Cap Equities	7.50%	+125	5.13%	7.12%	6.47%	12.16	8	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7.49%	+124	5.76%	7.43%	6.44%	12.56	8	0.00%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	7.44%	+123	5.06%	7.01%	6.35%	12.17	8	0.00%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	7.34%	+122	7.06%	8.48%	7.15%	9.88	8	-0.29%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	7.28%	+121	6.07%	5.01%	7.30%	5.15	6	-10.10%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	7.17%	+120	5.88%	6.49%	8.50%	6.46	7	0.00%
XLK	Technology Select	Technology Equities	7.02%	+119	4.11%	2.70%	3.05%	13.59	6	0.00%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	7.00%	+118	5.42%	7.14%	5.71%	21.95	10	0.00%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	6.99%	+117	6.73%	7.12%	6.87%	20.38	10	0.00%
VYM	Vanguard High Div. Yield Index	Large Cap Value	6.98%	+116	4.93%	7.60%	7.27%	14.50	9	0.00%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	6.92%	+115	4.45%	7.99%	6.85%	14.13	8	0.00%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	6.88%	+114	5.68%	5.63%	8.34%	1.67	5	-5.78%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6.85%	+113	4.74%	6.47%	7.90%	3.93	6	-1.25%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6.84%	+112	4.73%	6.42%	5.84%	11.28	7	0.00%
EWJ	iShares Japan Index	Japan Stock	6.83%	+111	3.54%	3.83%	5.98%	5.71	5	-0.06%
IWB	Russell 1000 Index	Large Blend	6.83%	+110	4.91%	6.56%	5.91%	11.41	7	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6.65%	+109	4.64%	6.32%	6.18%	11.27	7	0.00%
VV	Vanguard LargeCap	Large Cap Blend	6.61%	+108	4.57%	6.28%	5.50%	10.93	7	0.00%
SPY	SPDR S&P 500	Large Cap Blend	6.60%	+107	4.66%	6.28%	6.16%	11.11	7	0.00%
IVV	S&P 500	Large Blend	6.59%	+106	4.65%	6.33%	5.67%	11.22	7	0.00%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	6.59%	+105	6.16%	7.65%	7.33%	8.66	7	0.00%
ECH	iShares Chile Index	Latin America	6.53%	+104	5.93%	6.12%	10.01%	24.31	12	-1.49%
DBC	PowerShares DB Commodity Index	Commodities	6.51%	+103	8.26%	2.23%	8.03%	16.77	9	-0.51%
DVY	iShares Select Dividend Index	Large Cap Value	6.40%	+102	6.06%	7.15%	5.63%	19.51	10	0.00%
FV	First Trust VL Dividend	Large Cap Value Equiti	6.22%	+101	7.95%	5.79%	5.70%	1.11	5	-0.50%
IYZ	Down Jones US Telecom	Commun. Equities	6.15%	+100	10.17%	7.30%	5.07%	17.44	10	-2.42%
SCHD	Schwab US Dividend Equity	All Cap Equities	6.03%	+99	4.21%	5.94%	5.18%	14.19	7	0.00%
IYC	iShares US Consumer Services	Consumer Discretionar	6.03%	+98	5.91%	6.89%	6.93%	7.25	7	0.00%
FXI	iShares China 25 Index	China Equities	5.92%	+97	4.17%	-0.32%	-0.66%	6.18	2	-4.02%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	5.89%	+96	3.20%	2.01%	1.88%	6.83	3	-0.06%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	5.83%	+95	5.76%	6.87%	7.39%	7.87	7	0.00%

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USO	U.S. Oil Fund	Oil & Gas.	5.74%	+94	17.09%	0.00%	14.40%	4.00	9	-14.56%
SDY	SPDR Dividend ETF	Large Value	5.69%	+93	5.15%	6.93%	6.21%	19.32	9	0.00%
UCO	ProShares Ultra Bloomberg Crude Oil	Leveraged Commoditie	5.61%	+92	34.10%	-1.94%	27.35%	-11.24	12	-41.51%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5.54%	+91	-6.50%	3.93%	-4.33%	-11.82	-5	-14.76%
XLF	Financial Select Sector	Financial Equities	5.50%	+90	9.60%	22.30%	0.55%	-0.34	8	-4.35%
EWA	iShares Australia Index	Asia Pacific Equities	5.39%	+89	3.52%	2.17%	6.87%	11.55	6	0.00%
UUP	PowerShares DB US Dollar Bullish	Currency	5.33%	+88	2.54%	3.47%	5.68%	2.30	3	-0.19%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	5.26%	+87	3.71%	3.99%	3.52%	7.46	5	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5.14%	+86	4.40%	6.55%	6.29%	13.96	8	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	5.12%	+85	4.48%	5.46%	4.13%	8.38	6	-0.05%
EWZ	iShares Brazil Index	Latin America Stock	5.12%	+84	0.98%	-8.93%	0.46%	58.70	13	-14.06%
GSLC	Goldman Sachs ActiveBeta U.S. Large Ca	Large Cap Blend Equiti	5.09%	+83	4.11%	5.16%	4.35%	8.53	6	0.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	5.09%	+82	5.72%	6.00%	4.58%	19.77	9	0.00%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5.09%	+81	2.90%	1.92%	4.11%	6.95	4	-0.96%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	5.02%	+80	6.16%	2.39%	2.23%	20.45	8	-3.15%
ILF	iShares S&P 40 Latin America	Latin America Stock	4.97%	+79	3.95%	-3.89%	5.07%	34.03	10	-9.78%
VT	Vanguard Total World Stock Index	Global Equities	4.93%	+78	4.52%	4.19%	4.28%	7.86	5	0.00%
ACWI	iShares MSCI ACWI	Global Equities	4.91%	+77	4.13%	3.96%	4.29%	8.04	5	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	4.82%	+76	4.26%	4.33%	2.99%	17.81	7	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	4.70%	+75	3.64%	4.19%	3.25%	7.22	5	0.00%
ITB	iShares DJ US Home Construction	Building and Constructi	4.64%	+74	8.59%	7.66%	5.65%	6.31	7	-3.03%
DJP	Bloomberg Commodity Index	Commodities	4.48%	+73	7.98%	2.18%	6.33%	13.46	7	-2.68%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4.47%	+72	3.17%	4.72%	4.28%	7.96	5	0.00%
GSG	iShares GSCI Commodity Index	Commodities.	4.46%	+71	10.86%	1.58%	8.59%	8.36	7	-5.11%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4.43%	+70	4.14%	4.49%	3.42%	8.22	5	-0.14%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	4.38%	+69	3.78%	5.42%	4.90%	11.60	6	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	4.32%	+68	9.07%	5.87%	4.34%	16.97	9	-3.43%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	4.25%	+67	1.31%	3.00%	3.20%	-9.08	0	-33.00%
IGV	iShares North American Tech-Software	Technology Equities	4.21%	+66	0.57%	0.74%	1.08%	8.14	3	-1.66%
IWF	Russell 1000 Growth	Large Growth	4.14%	+65	3.44%	3.76%	2.86%	6.79	4	0.00%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	4.12%	+64	7.25%	7.93%	4.90%	3.89	6	-3.58%
MCHI	iShares MSCI China	China Equities	3.93%	+63	2.05%	-3.41%	-4.15%	3.56	0	-7.36%
IVW	S&P 500/BARRA Growth	Large Growth	3.69%	+62	3.11%	2.86%	2.05%	6.32	4	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3.62%	+61	2.99%	2.76%	1.87%	6.35	3	-0.09%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	3.58%	+60	3.18%	2.89%	2.44%	5.27	3	-0.70%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3.55%	+59	2.63%	0.38%	2.53%	8.80	4	-1.58%
TWN	ProShares UltraShort Russell2000	Leveraged Equities	3.55%	+58	4.44%	-1.97%	-2.55%	12.51	3	-6.16%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	3.48%	+57	4.07%	-1.58%	-0.49%	15.22	4	-4.38%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	3.44%	+56	2.94%	2.36%	1.63%	6.15	3	-0.29%
VUG	Vanguard Growth	Large Cap Growth	3.41%	+55	3.14%	2.48%	1.97%	6.18	3	-0.43%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	3.37%	+54	6.74%	5.45%	3.78%	-0.79	4	-4.94%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	3.35%	+53	5.60%	2.27%	4.23%	10.82	6	-2.17%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	3.31%	+52	3.62%	2.95%	1.83%	23.98	8	-4.35%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3.21%	+51	3.28%	2.03%	2.39%	3.96	3	-1.82%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3.13%	+50	4.60%	3.89%	2.70%	13.88	6	-1.94%
EWI	iShares Italy Index	Europe Stock	3.06%	+49	6.34%	8.05%	8.75%	-14.52	2	-19.11%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	3.00%	+48	3.59%	0.73%	2.07%	9.03	4	0.00%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.86%	+47	2.29%	1.01%	0.72%	6.12	3	-1.23%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	2.67%	+46	4.72%	-1.93%	-0.93%	12.36	4	-5.34%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2.66%	+45	6.89%	6.26%	3.66%	2.59	5	-3.73%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	2.56%	+44	2.94%	0.14%	1.24%	7.75	3	-0.43%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	2.52%	+43	3.25%	1.33%	1.99%	3.78	3	-2.85%
VXUS	Vanguard Total International Stock	Global Equities	2.48%	+42	3.58%	1.43%	1.96%	3.77	3	-2.66%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	2.46%	+41	4.07%	-0.65%	-0.36%	10.73	3	-6.81%
EWQ	iShares France Index	Europe Stock	2.45%	+40	3.47%	2.99%	4.27%	0.95	3	-3.74%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	2.44%	+39	4.40%	-2.05%	-1.30%	11.50	3	-5.14%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2.41%	+38	4.11%	-1.66%	-0.24%	12.20	4	-5.31%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	2.41%	+37	4.18%	2.12%	1.84%	4.18	3	-2.38%
ACWX	iShares MSCI ACWI ex US	Global Equities	2.41%	+36	3.27%	1.28%	1.76%	3.74	3	-2.35%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	2.41%	+35	6.14%	4.39%	1.88%	18.85	8	-3.87%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	2.40%	+34	3.40%	4.27%	2.67%	11.43	5	-1.79%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	2.32%	+33	3.61%	2.87%	1.74%	3.24	3	-1.25%
IXUS	iShares Core MSCI Total International Sto	Global Equities	2.29%	+32	3.27%	0.78%	1.28%	4.08	2	-2.78%
EWG	iShares Germany Index	Europe Stock	2.22%	+31	2.35%	1.24%	2.23%	-0.38	1	-4.33%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.19%	+30	3.79%	-0.33%	0.89%	7.55	3	-1.09%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2.17%	+29	3.28%	1.75%	2.15%	1.06	2	-2.73%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	2.11%	+28	3.16%	-2.77%	-2.92%	7.64	1	-6.41%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.05%	+27	3.62%	-0.43%	0.68%	7.33	3	-1.06%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2.04%	+26	2.93%	1.82%	2.14%	0.00	2	-4.19%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2.03%	+25	3.81%	2.87%	1.56%	11.84	5	-2.15%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	1.88%	+24	2.79%	0.04%	0.98%	6.02	2	-0.46%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	1.81%	+23	2.68%	1.41%	1.60%	0.22	1	-3.49%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	1.76%	+22	6.63%	4.58%	2.41%	5.59	5	-4.53%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.47%	+21	2.07%	-0.48%	0.48%	7.40	2	-1.27%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	1.45%	+20	1.73%	-0.12%	0.28%	6.59	2	-0.43%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1.39%	+19	2.90%	2.33%	3.58%	-4.27	1	-9.00%
EZU	European Monetary Union Index	Europe Stock	1.25%	+18	2.82%	1.48%	2.33%	-2.25	1	-6.60%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	1.14%	+17	1.30%	0.73%	0.82%	4.11	2	0.00%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	1.11%	+16	2.11%	0.51%	-0.08%	4.16	2	-3.00%
LABU	Direxion Daily S&P Biotech Bull 3X Share	Leveraged Equities	1.02%	+15	-20.08%	4.23%	-20.74%	-57.04	-23	-63.17%
EWP	iShares Spain Index	Europe Stock	1.01%	+14	3.83%	2.52%	2.13%	-5.06	1	-13.14%
EWD	iShares Sweden Index	Europe Stock	0.94%	+13	4.62%	2.06%	1.20%	-1.37	2	-7.46%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0.83%	+12	3.21%	2.32%	0.78%	7.44	3	-4.05%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0.78%	+11	2.86%	1.96%	0.47%	8.37	3	-3.94%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	0.57%	+10	2.80%	-0.84%	-0.44%	3.63	1	-4.25%
EWK	iShares Hong Kong Index	China Equities	0.49%	+9	-1.01%	-4.72%	-5.85%	3.94	-2	-7.42%
PIN	PowerShares India Portfolio	Emerging Markets Equi	0.46%	+8	4.47%	-4.29%	-3.35%	1.84	0	-62.34%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	0.43%	+7	1.47%	-0.98%	-0.80%	1.16	0	-4.37%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	0.27%	+6	3.22%	-0.46%	-0.80%	-1.78	0	-5.70%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	0.23%	+5	-0.16%	-0.36%	0.06%	2.25	0	-0.56%
IEV	S&P Europe 350 Index	Europe Stock	0.22%	+4	2.92%	1.47%	0.78%	-3.34	0	-7.54%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.20%	+3	-0.10%	0.04%	-0.14%	0.54	0	-0.26%
EWU	iShares United Kingdom Index	Europe Stock	0.13%	+2	3.59%	3.25%	0.58%	-3.41	1	-10.14%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.02%	+1	0.02%	-0.07%	-0.02%	0.18	0	-0.15%
VGK	Vanguard European	Europe Equities	-0.30%	-1	2.78%	1.17%	0.25%	-4.31	0	-7.93%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	-0.51%	-2	-0.13%	-0.49%	-0.65%	0.39	0	-1.04%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.54%	-3	-0.28%	-0.42%	-0.62%	0.15	0	-1.00%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.56%	-4	-0.22%	-0.45%	-0.59%	0.02	0	-1.00%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.61%	-5	-0.31%	-0.49%	-0.62%	0.00	0	-1.11%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	-0.62%	-6	-0.27%	-0.63%	-0.77%	0.31	0	-1.10%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-0.70%	-7	3.58%	0.63%	-0.79%	3.73	2	-4.64%
EWN	iShares Netherlands Index	Europe Stock	-0.72%	-8	1.05%	-1.11%	-0.50%	0.80	0	-5.28%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-0.77%	-9	-1.70%	-1.66%	0.24%	-0.24	-1	-5.88%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-0.79%	-10	2.98%	1.12%	-0.70%	-3.27	0	-8.76%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	-0.80%	-11	-1.77%	-3.40%	-0.99%	-3.21	-2	-8.22%
FBT	1st Trust Biotechnology Index	Health & Biotech Equiti	-0.84%	-12	-6.75%	3.77%	-6.28%	-17.67	-7	-18.82%
EZA	iShares South Africa Index	Emerging Markets Equi	-0.97%	-13	7.19%	2.13%	-3.03%	13.04	5	-12.47%
FTGC	First Trust Global Tactical Commodity Stra	Commodities	-1.06%	-14	2.39%	1.08%	0.34%	1.48	1	-6.06%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-1.08%	-15	-0.67%	-5.01%	-6.10%	9.41	-1	-8.49%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-1.10%	-16	1.36%	-0.62%	-4.04%	-4.05	-2	-6.16%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1.12%	-17	-0.36%	-1.18%	-1.47%	0.48	-1	-2.04%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-1.18%	-18	1.12%	-5.11%	-6.66%	3.16	-2	-9.63%
BSV	Vanguard Short Term Bond	Total Bond Market	-1.23%	-19	-0.66%	-1.14%	-1.44%	0.00	-1	-1.89%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1.36%	-20	3.32%	-0.13%	-1.26%	4.35	2	-5.85%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1.48%	-21	-0.87%	-1.73%	-1.83%	0.54	-1	-2.31%
BBH	VanEck Vectors Biotech	Health & Biotech	-1.49%	-22	-5.12%	1.67%	-8.04%	-15.27	-7	-16.15%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1.52%	-23	5.07%	0.81%	0.24%	3.58	2	-6.63%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1.57%	-24	4.62%	1.46%	-2.20%	12.71	4	-8.27%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	-1.59%	-25	-1.05%	-2.98%	-3.28%	-0.32	-2	-4.11%
SCHH	Schwab U.S. REIT	Real Estate	-1.60%	-26	5.56%	0.56%	-2.38%	3.53	2	-9.72%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1.72%	-27	-6.36%	1.35%	-7.53%	-20.29	-8	-21.40%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	-1.73%	-28	-1.36%	-2.48%	-2.31%	3.67	-1	-3.64%
BNDX	Vanguard Total International Bond	Total Bond Market	-1.78%	-29	-0.59%	-2.20%	-2.48%	2.46	-1	-3.56%
RWR	Wilshire REIT Fund	Real Estate	-1.81%	-30	5.58%	0.57%	-1.78%	2.29	2	-9.88%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-1.81%	-31	1.15%	-1.08%	-2.21%	5.83	1	-6.12%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-1.83%	-32	-1.04%	-2.29%	-2.56%	0.25	-1	-3.04%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	-1.88%	-33	-1.17%	-2.25%	-2.39%	1.38	-1	-3.23%
VNQ	Vanguard REIT Index	Real Estate	-1.90%	-34	5.95%	0.16%	-2.07%	4.36	2	-10.19%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-1.98%	-35	-0.86%	-3.53%	-3.57%	0.33	-2	-5.48%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-2.04%	-36	-1.27%	-2.28%	-1.87%	2.84	-1	-4.04%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	-2.09%	-37	-0.99%	-2.44%	-2.62%	0.72	-1	-3.40%

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XLP	Consumer Staples Select	Consumer Staples	-2.12%	-38	2.97%	-0.63%	-1.42%	3.07	1	-6.59%
IYR	Dow Jones US Real Estate	Real Estate	-2.12%	-39	5.53%	-0.15%	-2.61%	2.97	1	-9.79%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-2.16%	-40	-1.06%	-2.22%	-2.50%	0.07	-1	-3.44%
IDU	Dow Jones US Utilities	Utilities Equities	-2.16%	-41	4.42%	0.94%	-2.65%	11.75	4	-8.85%
VHT	Vanguard Health Care	Health & Biotech Equiti	-2.18%	-42	-2.02%	-0.63%	-4.78%	-4.45	-3	-8.25%
INDA	iShares MSCI India	Emerging Markets Equi	-2.18%	-43	3.43%	-6.06%	-6.79%	-0.18	-2	-10.24%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-2.29%	-44	-1.06%	-2.52%	-2.66%	-0.28	-2	-3.93%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	-2.40%	-45	3.29%	-0.86%	-0.95%	3.32	1	-7.91%
EWL	iShares Switzerland Index	Europe Stock	-2.41%	-46	-0.17%	-1.99%	-3.09%	-6.15	-3	-8.17%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-2.43%	-47	0.34%	-4.34%	-4.14%	4.35	-1	-5.84%
IYH	Dow Jones US Healthcare	Specialty-Health	-2.44%	-48	-2.30%	-0.57%	-4.68%	-4.11	-3	-8.46%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2.57%	-49	-1.23%	-2.48%	-2.92%	-0.09	-2	-4.05%
EWK	iShares Belgium Index	Europe Stock	-2.67%	-50	0.17%	-5.59%	-4.86%	-3.55	-3	-8.56%
XLU	Utilities Select Sector	Utilities Equities	-2.67%	-51	4.19%	0.44%	-2.64%	10.81	3	-9.48%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-2.89%	-52	-1.41%	-3.55%	-3.64%	1.80	-2	-4.95%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-3.00%	-53	-2.33%	-1.12%	-4.53%	-4.43	-3	-9.04%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-3.01%	-54	0.60%	-3.19%	-4.03%	-4.63	-3	-7.47%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-3.01%	-55	-1.29%	-3.22%	-3.52%	-0.06	-2	-4.70%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-3.01%	-56	-1.29%	-3.17%	-3.54%	-0.16	-2	-4.78%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-3.14%	-57	-1.23%	-3.22%	-3.66%	-0.21	-2	-5.07%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-3.17%	-58	-1.46%	-3.05%	-3.53%	-0.45	-2	-4.93%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-3.19%	-59	-1.48%	-3.07%	-3.58%	-0.59	-2	-5.00%
CRED	iShares Core U.S. Credit Bond	Bonds	-3.19%	-60	-1.14%	-3.83%	-3.85%	1.53	-2	-5.53%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-3.29%	-61	4.56%	-0.15%	-2.88%	0.88	1	-9.92%
ICF	Cohen & Steers Realty	Real Estate	-3.34%	-62	4.99%	-0.62%	-3.72%	0.37	0	-11.30%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-3.43%	-63	0.66%	-5.29%	-5.13%	3.45	-2	-7.24%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-3.59%	-64	1.70%	-1.98%	-4.74%	1.88	-1	-9.43%
MUB	iShares S&P National Muni Bond	National Munis	-3.67%	-65	-1.56%	-3.14%	-4.17%	-2.53	-3	-6.32%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-3.71%	-66	-1.47%	-3.49%	-4.09%	-0.76	-2	-5.90%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-3.73%	-67	-2.94%	-1.98%	-2.49%	-5.23	-3	-16.72%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-3.78%	-68	-1.59%	-4.46%	-4.54%	1.92	-2	-6.59%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3.81%	-69	-1.76%	-4.03%	-4.51%	0.24	-3	-5.96%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	-3.82%	-70	11.20%	-0.93%	-4.38%	8.11	3	-18.43%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-3.99%	-71	0.18%	-6.02%	-5.95%	2.97	-2	-9.14%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-4.34%	-72	-6.24%	-2.77%	-9.43%	-14.11	-8	-15.98%
PZA	Pshares Insured National Munis	National Munis	-4.50%	-73	-1.82%	-4.07%	-5.03%	-2.83	-3	-6.95%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-4.56%	-74	2.31%	-2.18%	-5.72%	-0.11	-1	-9.96%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-4.60%	-75	3.82%	-1.49%	-4.06%	-3.17	-1	-11.01%
JXI	iShares S&P Global Utilities	Utilities Equities	-4.77%	-76	2.86%	-2.03%	-4.50%	2.14	0	-9.46%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-4.78%	-77	-1.88%	-1.88%	-2.56%	-3.93	-3	-13.76%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-4.98%	-78	-0.72%	-4.17%	-4.98%	-4.68	-4	-8.14%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-4.99%	-79	-2.94%	-2.87%	-6.17%	-7.98	-5	-10.70%
ITM	VanEck Vectors AMT-Free Intermed Muni	National Munis	-5.07%	-80	-2.45%	-4.78%	-5.78%	-3.50	-4	-7.07%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-5.09%	-81	-0.56%	-4.45%	-5.64%	-4.43	-4	-7.82%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-5.25%	-82	-2.36%	-5.10%	-5.85%	-0.95	-4	-8.09%
BAB	PowerShares Build America Bond Portfoli	National Munis	-5.26%	-83	-1.05%	-5.58%	-6.30%	0.48	-3	-8.57%
FXE	CurrencyShares Euro Currency Trust	Currency	-5.38%	-84	-2.74%	-3.89%	-5.53%	-3.59	-4	-8.81%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-5.42%	-85	-1.11%	-4.77%	-5.96%	-5.08	-4	-8.27%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-5.50%	-86	-1.67%	-6.82%	-6.69%	3.79	-3	-10.30%
SLV	iShares Silver Trust	Precious Metals	-5.65%	-87	-3.04%	-3.50%	-10.58%	21.08	1	-18.52%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-5.72%	-88	2.47%	-1.51%	-4.44%	-1.46	-1	-10.60%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	-5.88%	-89	-1.79%	-6.76%	-6.96%	3.56	-3	-10.50%
FXB	CurrencyShares British Pound	Currency	-6.29%	-90	-0.22%	3.22%	-3.44%	-14.97	-4	-18.07%
BIB	ProShares Ultra Nasdaq Biotechnology	Leveraged Equities	-6.67%	-91	-12.84%	0.98%	-16.50%	-42.38	-18	-43.88%
PSQ	ProShares Short QQQ	Inverse Equities	-6.72%	-92	-3.19%	-2.30%	-2.22%	-9.81	-4	-21.69%
BIS	ProShares UltraShort Nasdaq Biotechnolo	Inverse Equities	-6.74%	-93	12.78%	-7.60%	9.24%	18.63	8	-35.41%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-6.95%	-94	-2.95%	-6.59%	-7.75%	-1.43	-5	-10.95%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-7.26%	-95	-4.50%	-6.08%	-6.11%	-13.08	-7	-21.57%
HYD	VanEck Vectors High Yield Municipal Inde	National Munis	-7.40%	-96	-2.86%	-7.23%	-9.30%	-5.28	-6	-9.72%
EWM	iShares Malaysia Index	Emerging Markets Equi	-7.66%	-97	5.15%	-5.42%	-6.48%	-2.97	-2	-30.66%
IGOV	iShares S&P/Citigroup International Treas	International Gov Bond	-7.80%	-98	-4.01%	-7.05%	-8.83%	0.45	-5	-11.83%
EWV	iShares Mexico Index	Latin America Stock	-7.89%	-99	5.77%	-8.28%	-1.99%	-8.01	-3	-17.41%
BLV	Vanguard Long Term Bond	Long-Term Bond	-7.92%	-100	-2.42%	-8.19%	-8.90%	1.17	-5	-13.25%
FXV	CurrencyShares Japanese Yen Trust	Currency	-8.23%	-101	-7.38%	-9.61%	-11.35%	3.81	-6	-13.43%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-9.28%	-102	-6.91%	-8.11%	-16.23%	-24.28	-14	-29.48%
IAU	iShares Gold Trust	Precious Metals	-9.40%	-103	-5.66%	-7.46%	-11.71%	9.09	-4	-15.33%
DOG	ProShares Short Dow 30	Bear Market	-9.43%	-104	-4.89%	-8.80%	-8.97%	-15.62	-10	-23.44%
GLD	SPDR Gold Shares	Precious Metals	-9.48%	-105	-5.72%	-7.51%	-11.72%	8.81	-4	-15.42%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-9.50%	-106	-5.72%	-7.55%	-11.74%	8.77	-4	-15.42%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-9.91%	-107	2.09%	-5.81%	-9.70%	-1.54	-4	-17.75%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-10.00%	-108	-2.92%	-2.35%	-10.03%	2.26	-3	-22.53%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-10.48%	-109	-6.02%	-5.70%	-12.34%	-20.59	-11	-25.45%
HDGE	Ranger Equity Bear	Inverse Equities	-10.52%	-110	-6.35%	-8.26%	-7.12%	-16.36	-10	-30.56%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-10.78%	-111	-3.40%	-10.06%	-12.04%	-2.43	-7	-17.22%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-10.93%	-112	-3.75%	-10.25%	-12.23%	-2.60	-7	-17.32%
EEV	ProShares UltraShort MSCI Emerging Mkt	Leveraged Equities	-11.33%	-113	-9.20%	1.74%	-1.25%	-33.79	-11	-48.18%
TLT	iShares 20+ Treas. Bd	Government Bonds	-11.47%	-114	-3.72%	-10.71%	-12.80%	-2.55	-7	-18.18%
SIL	Global X Silver Miners	Commodity Producers	-12.93%	-115	-1.71%	-10.59%	-21.07%	86.17	13	-35.70%
QID	ProShares UltraShort QQQ	Bear Market	-13.53%	-116	-6.32%	-4.70%	-4.63%	-20.20	-9	-39.31%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-14.23%	-117	-0.18%	-10.24%	-22.18%	77.93	11	-33.89%
SDS	ProShares UltraShort S&P500	Leveraged Equities	-14.23%	-118	-8.76%	-11.84%	-11.95%	-25.29	-14	-39.00%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-14.84%	-119	-6.31%	-8.51%	-21.81%	33.83	-1	-35.92%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-15.62%	-120	-4.81%	-14.33%	-17.48%	-2.83	-10	-24.30%
RWM	ProShares Short Russell2000	Inverse Equities	-15.75%	-121	-7.99%	-13.35%	-12.77%	-22.69	-14	-34.30%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-16.31%	-122	-4.63%	-15.25%	-18.73%	-2.52	-10	-25.30%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-17.47%	-123	-1.20%	-10.09%	-20.38%	50.66	5	-34.00%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-17.48%	-124	-5.97%	-13.44%	-15.57%	-11.99	-12	-30.51%
DXD	ProShares UltraShort Dow30	Leveraged Equities	-18.30%	-125	-9.66%	-16.89%	-17.37%	-29.46	-18	-41.75%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-18.91%	-126	-1.43%	-11.25%	-20.22%	56.93	6	-35.34%
SQQQ	ProShares UltraPro Short QQQ	Leveraged Equities	-20.52%	-127	-9.42%	-7.27%	-7.40%	-30.90	-14	-53.77%
SPXU	ProShares UltraPro Short S&P500	Leveraged Equities	-21.04%	-128	-12.84%	-17.24%	-17.38%	-36.87	-21	-52.89%
SPXS	Direxion Daily S&P 500 Bear 3X	Leveraged Equities	-21.38%	-129	-13.06%	-17.41%	-17.47%	-37.47	-21	-53.31%
DUG	ProShares UltraShort Oil & Gas	Leveraged Equities	-25.26%	-130	-19.14%	-18.21%	-25.05%	-48.87	-28	-61.43%
BZQ	ProShares UltraShort MSCI Brazil Cappe	Leveraged Equities	-25.83%	-131	-4.88%	12.21%	-9.31%	-75.99	-19	-82.80%
SCO	ProShares UltraShort Bloomberg Crude O	Leveraged Commoditie	-26.61%	-132	-31.27%	-8.18%	-32.34%	-49.65	-30	-70.43%
SDOW	UltraPro Short Dow30	Leveraged Equities	-26.62%	-133	-14.04%	-24.28%	-25.05%	-41.96	-26	-56.16%
YANG	Direxion Daily FTSE China Bear 3x Share	Leveraged Equities	-32.66%	-134	-12.17%	-1.30%	-2.50%	-85.44	-25	-91.70%
SRTY	ProShares UltraPro Short Russell2000	Leveraged Equities	-42.82%	-135	-22.40%	-35.75%	-34.77%	-57.71	-38	-73.46%
TZA	Direxion Small Cap Bear 3X Shares	Leveraged Equities	-43.03%	-136	-22.56%	-35.86%	-34.95%	-58.27	-38	-73.75%
LABD	Direxion Daily S&P Biotech Bear 3X Shar	Inverse Equities	-44.34%	-137	16.01%	-26.96%	-10.88%	-45.45	-17	-81.78%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-46.35%	-138	-3.61%	-6.70%	-54.38%	-49.80	-29	-55.81%
RUSS	Direxion Daily Russia Bear 3x Shares	Leveraged Equities	-47.62%	-139	-35.10%	-35.34%	-39.61%	-81.72	-48	-88.74%
SOXS	Direxion Daily Semiconductor Bear 3x Sh	Leveraged Equities	-51.54%	-140	-20.46%	-29.57%	-32.49%	-71.55	-39	-81.52%
DRN	Dexion Daily Real Estate Bull 3X Shares	Leveraged Real Estate	-67.59%	-141	17.60%	-1.75%	-9.10%	-72.50	-16	-82.37%
DRIP	Direxion Daily S&P Oil & Gas Exp. & Prod	Inverse Equities	-67.68%	-142	-47.24%	-43.86%	-53.47%	-97.19	-60	-98.53%