

# 2016 HV ETF Cutline Report: As of 1/6/2017

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	44.51%	+234	0.26%	20.36%	31.72%	0.65	13	-6.39%
URTY	ProShares UltraPro Russel2000	Leveraged Equities	35.24%	+233	-4.89%	20.90%	41.51%	1.32	15	-4.89%
UDOW	ProShares UltraPro Dow30	Leveraged Equities	27.93%	+232	2.98%	19.56%	34.29%	2.78	15	-0.27%
KRE	SPDR S&P Region.Banking	Specialty-Financial	27.13%	+231	-0.45%	12.71%	32.81%	0.38	11	-1.17%
KBE	SPDR S&P Bank	Specialty-Financial	25.76%	+230	-0.77%	12.40%	31.13%	0.69	11	-1.22%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	25.06%	+229	-1.45%	11.89%	30.03%	0.95	10	-1.45%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	24.65%	+228	1.80%	29.76%	23.22%	6.13	15	0.00%
UWM	ProShares Ultra Russell2000	Leveraged Equities	23.66%	+227	-3.25%	13.72%	26.59%	1.17	10	-3.25%
TECL	Direxion Technology Bull 3X Shares	Leveraged Equities	22.50%	+226	5.48%	17.66%	12.41%	6.45	10	0.00%
XME	SPDR S&P Metals & Mining	Commodity Producers	20.43%	+225	-3.93%	10.19%	30.17%	4.57	10	-5.69%
TQQQ	ProShares UltraPro QQQ	Leveraged Equities	20.37%	+224	6.80%	16.75%	12.14%	8.70	11	0.00%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	19.81%	+223	-0.35%	9.63%	22.90%	1.86	9	-0.53%
UPRO	ProShares UltraPro S&P 500	Leveraged Equities	19.39%	+222	2.47%	17.08%	22.08%	4.84	12	0.00%
SPXL	Direxion Daily S&P 500 Bull 3X Shares	Leveraged Equities	19.19%	+221	2.38%	16.97%	21.93%	4.85	12	0.00%
YCS	ProShares UltraShort Yen New	Leveraged Currency	18.77%	+220	3.14%	19.97%	25.59%	0.22	12	-13.41%
OIH	Oil Services HOLDRs	Energy Equities	18.71%	+219	0.43%	20.64%	17.56%	4.98	11	-0.23%
TMV	Direxion Daily 20-Yr Treasury Bear 3X	Inverse Bonds	18.15%	+218	-9.21%	0.22%	22.90%	-4.21	2	-22.32%
DDM	ProShares Ultra Dow30	Leveraged Equities	17.98%	+217	1.94%	12.58%	21.79%	1.98	10	-0.16%
VFH	Vanguard Financials	Financials Equities	17.79%	+216	-0.73%	9.00%	21.12%	1.18	8	-0.73%
DIG	ProShares Ultra Oil & Gas	Leveraged Equities	17.28%	+215	-0.94%	20.04%	17.61%	1.38	10	-4.49%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	17.00%	+214	1.61%	8.55%	12.34%	0.21	6	-2.03%
RSX	Market Vectors Russia	Emerging Markets Equi	16.92%	+213	2.33%	17.28%	16.58%	1.41	9	-1.37%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	16.92%	+212	-0.52%	12.43%	16.95%	3.33	8	-8.18%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	15.01%	+211	1.29%	12.66%	15.81%	3.52	8	-6.50%
IWN	Russell 2000 Value	Small Value	14.97%	+210	-2.16%	8.77%	16.78%	0.34	6	-2.16%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	14.03%	+209	0.35%	11.51%	14.71%	3.49	8	-7.46%
QLD	Ultra QQQ ProShares	Leveraged Equities	13.83%	+208	4.46%	10.95%	8.18%	5.77	7	0.00%
SMH	VanEch Vectors Semiconductor	Technology Equities	13.41%	+207	0.36%	4.93%	6.39%	0.42	3	-1.64%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	13.32%	+206	-3.27%	14.53%	10.94%	0.85	6	-3.80%
IJS	S&P SmallCap 600/BARRA Value	Small Value	13.31%	+205	-2.88%	7.52%	15.70%	0.31	5	-2.88%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	13.14%	+204	-6.02%	0.61%	15.62%	-2.82	2	-13.08%
IYF	Dow Jones US Financial Sector	Specialty-Financial	13.06%	+203	0.00%	8.01%	15.20%	1.60	6	-0.28%
SSO	ProShares Ultra S&P500	Leveraged Equities	12.79%	+202	1.52%	11.00%	14.21%	3.22	7	0.00%
FXO	1st Trust Financials AlphaDEX	Financial Equities	12.41%	+201	-0.04%	8.41%	14.23%	1.59	6	-0.44%
KIE	SPDR S&P Insurance	Specialty-Financial	12.28%	+200	0.43%	6.03%	10.42%	0.92	4	-0.21%
IJR	S&P Sm.Cap 600	Small Blend	12.27%	+199	-2.26%	7.31%	14.00%	0.20	5	-2.26%
IYT	Dow Jones Transportation	Transportation Equities	12.19%	+198	-3.44%	6.09%	13.32%	0.56	4	-3.56%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	11.85%	+197	-2.34%	12.33%	10.08%	1.50	5	-3.28%
IWM	Russell 2000	Small Blend	11.49%	+196	-1.89%	6.54%	12.67%	0.62	4	-1.89%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	11.29%	+195	-1.77%	7.18%	12.34%	0.12	4	-1.82%
FXN	1st Trust Energy AlphaDEX	Energy Equities	11.23%	+194	-2.47%	15.70%	11.59%	2.67	7	-2.47%

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VBR	Vanguard SmallCap Value	Small Cap Value	11.07%	+193	-1.47%	8.06%	13.10%	1.11	5	-1.47%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	10.90%	+192	-1.84%	7.62%	13.09%	-0.17	5	-1.94%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	10.77%	+191	-1.56%	7.96%	13.00%	1.45	5	-1.73%
IYZ	Down Jones US Telecom	Commun. Equities	10.58%	+190	5.62%	16.36%	13.33%	3.51	10	-2.27%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	10.42%	+189	-2.34%	7.07%	12.15%	1.48	5	-2.53%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	10.28%	+188	-1.01%	1.77%	13.86%	2.23	4	-1.75%
RPV	Guggenheim S&P 500 Pure Value	Large Value	10.24%	+187	-1.82%	7.28%	13.35%	1.89	5	-1.82%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	10.14%	+186	3.27%	8.76%	8.94%	1.39	6	-0.53%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	9.81%	+185	-1.77%	6.46%	11.06%	1.11	4	-1.77%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	9.75%	+184	-0.70%	6.13%	10.66%	1.44	4	-0.89%
VDE	Vanguard Energy VIPERS	Energy Equities	9.54%	+183	-0.70%	10.23%	9.14%	0.84	5	-2.40%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreign Large Cap Equ	9.36%	+182	2.61%	8.87%	8.46%	2.35	6	0.00%
XLE	Energy Select Sector	Energy Equities	9.32%	+181	-0.91%	9.27%	8.72%	0.77	4	-2.49%
EWZ	iShares Brazil Index	Latin America Stock	9.31%	+180	6.22%	7.26%	-3.27%	4.56	4	-8.72%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	9.06%	+179	-0.78%	6.56%	9.94%	1.61	4	-0.85%
EWI	iShares Italy Index	Europe Stock	8.98%	+178	5.79%	12.49%	14.31%	2.64	9	-14.43%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	8.84%	+177	2.90%	8.74%	8.69%	1.54	5	-3.05%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	8.84%	+176	-1.13%	6.43%	9.65%	2.36	4	-1.31%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	8.79%	+175	2.58%	8.81%	7.72%	1.11	5	-7.79%
VIS	Vanguard Industrials	industrials Equities	8.78%	+174	-1.67%	3.84%	11.19%	1.12	4	-1.67%
MDY	MidCap Trust Series I	Mid-Cap Blend	8.76%	+173	-0.95%	7.38%	10.54%	1.23	5	-1.17%
IGE	iShares North American Natural Resource	Commodity Producers	8.72%	+172	-0.33%	9.99%	8.62%	2.00	5	-1.56%
IJH	S&P MidCap 400	Mid-Cap Blend	8.65%	+171	-1.06%	7.28%	10.54%	1.26	5	-1.26%
VB	Vanguard SmallCap	Small Cap Blend	8.64%	+170	-1.45%	6.53%	9.96%	1.31	4	-1.52%
IYE	Dow Jones US Energy	Specialty-Natural Res.	8.60%	+169	-0.66%	9.48%	8.66%	0.89	5	-2.49%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8.46%	+168	0.92%	5.86%	10.05%	1.01	4	0.00%
IYW	Dow Jones US Technology	Technology Equities	8.40%	+167	1.22%	4.98%	4.30%	2.32	3	0.00%
XLI	Industrial Select Sector	Industrial Equities	8.35%	+166	-1.31%	3.42%	10.33%	1.48	3	-1.42%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8.31%	+165	1.79%	7.75%	7.18%	2.26	5	-0.82%
VGT	Vanguard Info Technology	Technolgy Equities	8.18%	+164	1.14%	4.76%	4.50%	2.40	3	0.00%
IXC	S&P Global Energy	Energy Equities	8.17%	+163	-0.03%	9.42%	6.87%	1.12	4	-2.20%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	8.11%	+162	-1.12%	5.68%	9.60%	1.99	4	-1.42%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	8.08%	+161	-0.83%	6.23%	9.60%	1.36	4	-1.11%
IWO	Russell 2000 Growth	Small Growth	7.94%	+160	-1.66%	4.00%	8.45%	1.07	3	-1.70%
IVE	S&P 500/BARRA Value	Large Value	7.83%	+159	-0.21%	5.89%	9.66%	1.24	4	-0.64%
UCO	ProShares Ultra Bloomberg Crude Oil	Leveraged Commoditie	7.80%	+158	4.13%	39.64%	2.11%	-0.77	11	-39.10%
IWS	Russell MidCap Value	Mid-Cap Value	7.76%	+157	-0.92%	7.01%	9.18%	1.74	4	-0.92%
IYJ	Dow Jones US Industrial	Industrial Equities	7.76%	+156	-0.98%	3.75%	9.74%	1.53	4	-0.98%
VTV	Vanguard Value	Large Cap Value	7.72%	+155	-0.33%	5.49%	9.40%	0.94	4	-0.93%
PKW	PowerShares Buyback Achievers	All Cap Equities	7.68%	+154	-1.66%	4.10%	9.13%	1.11	3	-1.66%
IWD	Russell 1000 Value	Large Value	7.56%	+153	-0.40%	5.81%	8.88%	1.12	4	-0.81%
XLK	Technology Select	Technology Equities	7.49%	+152	1.54%	5.71%	4.29%	2.15	3	0.00%
VOX	Vanguard Telecom Serv's	Communication Equitie	7.33%	+151	3.86%	13.28%	9.96%	1.79	7	-2.10%
VAW	Vanguard Materials VIPERS	Materials	7.29%	+150	-1.96%	5.57%	10.78%	1.92	4	-2.13%

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VOE	Vanguard Mid Cap Value	Mid-Cap Value	7.27%	+149	-1.36%	5.67%	8.48%	1.75	4	-1.36%
IYM	Dow Jones US Basic Mat's	Materials	7.01%	+148	-2.10%	5.82%	11.19%	1.91	4	-2.24%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6.92%	+147	2.03%	5.29%	4.09%	2.91	4	0.00%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	6.73%	+146	-0.51%	5.70%	8.40%	1.23	4	-1.05%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6.71%	+145	-0.82%	4.94%	8.22%	1.50	3	-0.82%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6.64%	+144	-0.88%	6.27%	8.30%	1.71	4	-1.06%
RSP	Guggenheim S&P Equal Weight	Large Blend	6.63%	+143	-0.37%	5.39%	7.94%	1.78	4	-0.37%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	6.62%	+142	-3.04%	0.47%	7.52%	-1.30	1	-6.24%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6.54%	+141	-0.21%	5.36%	8.23%	0.96	4	-0.90%
IWV	Russell 3000 Index	All Cap Equities	6.52%	+140	0.22%	5.37%	7.36%	1.71	4	-0.19%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	6.50%	+139	0.25%	5.33%	7.27%	1.79	4	-0.17%
VTI	Total Stock Market VIPERs	All Cap Equities	6.41%	+138	0.07%	5.22%	7.19%	1.66	4	-0.26%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6.41%	+137	0.09%	5.17%	7.14%	1.66	4	-0.24%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	6.33%	+136	0.23%	4.98%	6.72%	2.56	4	-1.02%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6.31%	+135	-0.46%	6.57%	7.75%	1.09	4	-0.76%
DBC	PowerShares DB Commodity Index	Commodities	6.29%	+134	1.47%	9.85%	3.74%	-0.06	4	-0.13%
USO	U.S. Oil Fund	Oil & Gas.	6.28%	+133	2.10%	19.55%	2.10%	-0.34	6	-12.77%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	6.28%	+132	2.34%	-4.31%	6.36%	7.03	3	-12.77%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	6.25%	+131	-0.76%	6.85%	8.47%	1.62	4	-0.93%
EWC	iShares Canada Index	Foreign Large Cap Equ	6.24%	+130	-0.19%	8.21%	5.78%	2.83	4	-1.03%
IWB	Russell 1000 Index	Large Blend	6.09%	+129	0.35%	5.28%	6.93%	1.78	4	-0.11%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	6.07%	+128	-0.23%	5.63%	6.24%	2.42	4	-0.85%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6.05%	+127	0.30%	5.04%	6.73%	1.78	3	-0.18%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6.04%	+126	-0.62%	5.74%	7.34%	1.83	4	-0.66%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	5.99%	+125	0.20%	6.93%	7.33%	1.01	4	-0.49%
VV	Vanguard LargeCap	Large Cap Blend	5.93%	+124	0.40%	4.98%	6.70%	1.72	3	-0.14%
IVV	S&P 500	Large Blend	5.89%	+123	0.35%	5.01%	6.70%	1.62	3	-0.18%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5.89%	+122	0.29%	4.95%	6.63%	1.61	3	-0.28%
SPY	SPDR S&P 500	Large Cap Blend	5.88%	+121	0.31%	4.99%	6.61%	1.65	3	-0.24%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5.78%	+120	-1.40%	4.76%	6.19%	1.66	3	-1.59%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5.65%	+119	-0.68%	5.04%	6.70%	2.01	3	-0.68%
XLB	Materials Select Sector	Materials	5.61%	+118	-1.71%	5.13%	9.28%	1.85	4	-1.71%
VYM	Vanguard High Div. Yield Index	Large Cap Value	5.57%	+117	-0.26%	4.65%	7.32%	0.61	3	-1.22%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	5.42%	+116	-0.38%	4.06%	7.59%	1.07	3	-0.95%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	5.35%	+115	0.92%	4.66%	4.95%	2.62	3	0.00%
MOO	VanEck Vectors Agribusiness	Commodity Producers	5.26%	+114	-2.08%	4.61%	6.27%	1.64	3	-2.08%
UUP	PowerShares DB US Dollar Bullish	Currency	5.19%	+113	0.65%	3.20%	4.14%	-0.19	2	-1.09%
FV	First Trust VL Dividend	Large Cap Value Equiti	5.07%	+112	-0.17%	7.77%	5.61%	2.46	4	-0.67%
DVY	iShares Select Dividend Index	Large Cap Value	4.97%	+111	-0.38%	5.66%	6.74%	1.02	3	-0.97%
SDOG	ALPS Sector Dividend Dogs	Large Cap Value Equiti	4.96%	+110	-0.97%	4.40%	6.11%	2.02	3	-1.29%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	4.77%	+109	0.83%	4.50%	5.05%	2.24	3	0.00%
EWG	iShares Germany Index	Europe Stock	4.76%	+108	2.95%	5.37%	4.23%	1.44	3	-1.50%
SCHD	Schwab US Dividend Equity	All Cap Equities	4.56%	+107	-0.45%	3.74%	5.46%	0.60	2	-1.57%
DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	4.55%	+106	0.37%	6.55%	2.77%	2.44	3	-2.80%

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IWF	Russell 1000 Growth	Large Growth	4.55%	+105	1.07%	4.55%	4.87%	2.35	3	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4.47%	+104	0.66%	3.85%	5.41%	1.55	3	-0.21%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	4.45%	+103	-1.41%	4.66%	6.13%	2.04	3	-1.41%
GSG	iShares GSCI Commodity Index	Commodities.	4.39%	+102	1.04%	12.01%	2.64%	-0.57	4	-4.12%
IYC	iShares US Consumer Services	Consumer Discretionar	4.38%	+101	-0.97%	4.88%	5.85%	1.71	3	-1.24%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	4.36%	+100	1.79%	5.47%	4.79%	2.65	4	-2.64%
EWQ	iShares France Index	Europe Stock	4.34%	+99	2.13%	5.67%	5.18%	1.18	4	-1.69%
FEZ	SPDR Euro Stoxx 50	Europe Stock	4.33%	+98	3.06%	6.06%	5.46%	1.52	4	-6.21%
VT	Vanguard Total World Stock Index	Global Equities	4.32%	+97	0.19%	4.73%	4.39%	2.08	3	-0.30%
ACWI	iShares MSCI ACWI	Global Equities	4.29%	+96	0.12%	4.25%	4.09%	2.04	3	-0.36%
ILF	iShares S&P 40 Latin America	Latin America Stock	4.28%	+95	0.35%	4.32%	-3.55%	3.34	1	-9.47%
GSLC	Goldman Sachs ActiveBeta U.S. Large Ca	Large Cap Blend Equiti	4.20%	+94	-0.13%	3.98%	5.02%	1.42	3	-0.66%
EWJ	iShares Japan Index	Japan Stock	4.17%	+93	-1.54%	1.94%	2.23%	3.27	1	-1.73%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	4.16%	+92	1.34%	4.32%	3.73%	2.55	3	0.00%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	4.12%	+91	-0.20%	5.51%	5.79%	1.71	3	-0.70%
XLF	Financial Select Sector	Financial Equities	4.10%	+90	-0.88%	8.63%	21.22%	1.25	8	-5.20%
LABU	Direxion Daily S&P Biotech Bull 3X Share	Leveraged Equities	4.09%	+89	5.05%	-16.05%	9.49%	21.65	5	-61.31%
IVW	S&P 500/BARRA Growth	Large Growth	4.07%	+88	1.04%	4.18%	3.93%	2.14	3	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	4.07%	+87	-0.38%	4.00%	6.14%	1.04	3	-0.76%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	4.06%	+86	1.11%	4.12%	3.89%	2.16	3	0.00%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	4.02%	+85	-1.17%	4.52%	5.62%	2.36	3	-1.23%
IWP	Russell MidCap Growth	Mid-Cap Growth	4.02%	+84	-0.29%	4.17%	5.16%	1.99	3	-0.34%
VUG	Vanguard Growth	Large Cap Growth	3.97%	+83	1.19%	4.36%	3.69%	2.54	3	0.00%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	3.95%	+82	0.07%	4.33%	4.41%	0.68	2	-1.06%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3.90%	+81	0.24%	4.39%	4.74%	2.37	3	0.00%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	3.80%	+80	1.88%	8.14%	6.36%	1.42	4	-2.06%
IGV	iShares North American Tech-Software	Technology Equities	3.75%	+79	0.60%	1.17%	1.35%	3.75	2	-1.08%
EWA	iShares Australia Index	Asia Pacific Equities	3.69%	+78	-0.99%	2.50%	1.16%	3.51	2	-1.78%
EZU	European Monetary Union Index	Europe Stock	3.69%	+77	2.57%	5.46%	4.09%	1.53	3	-4.20%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	3.54%	+76	-3.48%	1.75%	-2.10%	3.06	0	-4.87%
BBH	VanEck Vectors Biotech	Health & Biotech	3.49%	+75	5.61%	0.20%	7.37%	5.61	5	-11.45%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3.44%	+74	4.47%	2.69%	2.73%	4.39	4	-1.67%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	3.31%	+73	1.20%	5.43%	3.35%	2.40	3	-1.21%
DHS	Wisdom Tree High-Yield Equity	Large Cap Value	3.18%	+72	0.77%	5.41%	4.69%	0.76	3	-1.18%
SDY	SPDR Dividend ETF	Large Value	3.17%	+71	-1.62%	3.45%	5.20%	0.92	2	-1.95%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	3.14%	+70	-1.12%	1.75%	0.77%	3.11	1	-2.08%
VIG	Vanguard Div. Appreciation	Large Cap Value Equiti	3.00%	+69	-0.73%	3.03%	4.65%	1.14	2	-1.18%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	2.87%	+68	-0.01%	3.17%	2.88%	1.64	2	-0.71%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	2.84%	+67	2.89%	6.20%	2.42%	1.37	3	-2.98%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	2.83%	+66	0.67%	2.98%	1.69%	1.29	2	-0.56%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	2.78%	+65	4.33%	-2.72%	8.26%	6.82	4	-15.30%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	2.71%	+64	0.47%	4.08%	1.20%	0.50	2	-0.21%
EWP	iShares Spain Index	Europe Stock	2.62%	+63	1.45%	5.34%	4.01%	2.72	3	-11.88%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2.61%	+62	0.78%	4.09%	2.55%	2.35	2	-1.97%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VEU	Vanguard FTSE All-World ex-US	Global Equities	2.59%	+61	0.47%	3.74%	1.80%	2.44	2	-2.39%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	2.48%	+60	0.65%	3.61%	0.80%	0.65	1	-0.07%
VXUS	Vanguard Total International Stock	Global Equities	2.45%	+59	0.34%	3.94%	1.78%	2.38	2	-2.33%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	2.42%	+58	0.24%	7.15%	6.51%	2.08	4	-3.49%
EWD	iShares Sweden Index	Europe Stock	2.41%	+57	1.25%	5.93%	3.33%	1.43	3	-6.30%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2.35%	+56	0.56%	3.51%	2.39%	2.29	2	-3.65%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	2.31%	+55	0.86%	4.50%	0.43%	0.79	2	-0.22%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	2.30%	+54	0.77%	4.58%	0.44%	0.80	2	-0.33%
DJP	Bloomberg Commodity Index	Commodities	2.29%	+53	-1.07%	6.83%	1.09%	-0.54	2	-3.72%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2.19%	+52	0.62%	3.32%	2.05%	2.26	2	-2.89%
IXUS	iShares Core MSCI Total International Sto	Global Equities	2.18%	+51	0.25%	3.53%	1.04%	2.26	2	-2.53%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	2.17%	+50	0.80%	3.61%	0.85%	0.53	1	0.00%
TWN	ProShares UltraShort Russell2000	Leveraged Equities	2.15%	+49	-0.85%	3.55%	-2.80%	1.37	0	-6.96%
ACWX	iShares MSCI ACWI ex US	Global Equities	2.13%	+48	0.07%	3.34%	1.36%	2.11	2	-2.28%
YINN	Direxion Daily FTSE China Bull 3x Shares	Leveraged Equities	2.09%	+47	-8.40%	2.83%	-10.66%	9.15	-2	-25.51%
HDV	iShares Core High Dividend	Large Cap Value Equiti	2.01%	+46	0.55%	4.37%	3.43%	0.36	2	-1.61%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	2.00%	+45	0.05%	4.17%	-1.61%	2.63	1	-5.26%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	1.98%	+44	2.44%	5.49%	3.58%	1.59	3	-6.54%
FXD	First Trust Cons. Discret. AlphaDEX	Consumer Discretionar	1.92%	+43	-4.72%	2.00%	3.36%	0.56	0	-5.00%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	1.85%	+42	3.00%	1.18%	-0.50%	1.58	1	-5.47%
IEV	S&P Europe 350 Index	Europe Stock	1.84%	+41	1.62%	4.59%	3.11%	1.52	3	-6.03%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	1.77%	+40	3.93%	-2.69%	5.33%	5.61	3	-18.32%
VGK	Vanguard European	Europe Equities	1.76%	+39	2.03%	4.87%	3.22%	1.59	3	-6.06%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	1.73%	+38	1.15%	3.29%	1.67%	1.79	2	-1.88%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	1.71%	+37	0.75%	2.83%	0.27%	0.43	1	-0.53%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	1.68%	+36	-1.24%	4.28%	1.00%	1.25	1	-3.39%
SCHF	Schwab International Equity	Foreign Large Cap Equ	1.63%	+35	-1.12%	2.13%	0.89%	2.35	1	-2.91%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1.62%	+34	1.18%	4.43%	3.53%	0.84	2	-2.92%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	1.61%	+33	-0.64%	4.05%	-2.55%	2.66	1	-5.94%
MCHI	iShares MSCI China	China Equities	1.48%	+32	-1.88%	0.13%	-5.23%	3.68	-1	-9.10%
UNG	U.S. Natural Gas Fund	Oil & Gas	1.46%	+31	-13.27%	15.72%	-13.36%	-12.53	-6	-17.81%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1.39%	+30	-0.49%	3.11%	2.36%	1.19	2	-1.73%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	1.30%	+29	-1.60%	2.41%	-3.15%	2.60	0	-5.91%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	1.28%	+28	-0.75%	3.61%	-2.79%	2.69	1	-5.85%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	1.28%	+27	-1.87%	0.71%	-1.49%	3.59	0	-3.42%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	1.25%	+26	0.43%	1.74%	1.17%	0.26	1	0.00%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	1.23%	+25	0.93%	2.41%	-0.06%	2.33	1	-3.48%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1.15%	+24	0.75%	3.63%	2.72%	0.97	2	-3.22%
EWL	iShares Switzerland Index	Europe Stock	1.08%	+23	3.54%	3.36%	1.48%	2.38	3	-4.92%
EZA	iShares South Africa Index	Emerging Markets Equi	1.02%	+22	2.03%	9.36%	4.20%	2.88	5	-10.69%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	1.02%	+21	0.04%	1.77%	-0.08%	0.20	0	-0.39%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	0.86%	+20	-1.20%	2.82%	-1.84%	2.10	0	-7.93%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	0.83%	+19	-1.15%	2.22%	3.07%	0.80	1	-2.91%
EWN	iShares Netherlands Index	Europe Stock	0.76%	+18	1.37%	2.44%	0.25%	0.87	1	-3.98%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	0.70%	+17	0.30%	3.11%	-0.55%	2.66	1	-3.96%
URE	ProShares Ultra Real Estate	Leveraged Real Estate	0.69%	+16	4.99%	16.75%	4.01%	3.85	7	-14.36%
BIB	ProShares Ultra Nasdaq Biotechnology	Leveraged Equities	0.63%	+15	7.94%	-5.92%	9.00%	11.43	6	-39.43%
FXI	iShares China 25 Index	China Equities	0.54%	+14	-4.59%	-0.61%	-4.89%	3.00	-2	-8.43%
ECH	iShares Chile Index	Latin America	0.52%	+13	-5.39%	0.21%	0.40%	0.32	-1	-6.80%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	0.51%	+12	5.44%	-1.14%	2.52%	3.56	3	-11.40%
ITB	iShares DJ US Home Construction	Building and Constructi	0.40%	+11	-3.71%	4.56%	3.66%	0.95	1	-6.63%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	0.34%	+10	-0.10%	2.83%	-0.50%	2.41	1	-4.33%
SCHH	Schwab U.S. REIT	Real Estate	0.33%	+9	2.00%	7.66%	2.57%	2.00	4	-7.92%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	0.32%	+8	-3.09%	3.44%	2.20%	0.50	1	-7.88%
IYH	Dow Jones US Healthcare	Specialty-Health	0.23%	+7	3.10%	0.73%	2.52%	2.89	2	-5.62%
VHT	Vanguard Health Care	Health & Biotech Equiti	0.21%	+6	2.82%	0.74%	2.18%	2.98	2	-5.66%
FLOT	iShares Floating Rate Bond	Corporate Bonds	0.20%	+5	0.08%	-0.02%	0.12%	0.04	0	-0.18%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	0.14%	+4	-3.63%	3.35%	4.01%	1.09	1	-7.09%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	0.13%	+3	-1.67%	1.44%	-4.40%	2.91	0	-7.98%
EWU	iShares United Kingdom Index	Europe Stock	0.06%	+2	-0.19%	3.39%	3.05%	1.40	2	-10.32%
FTSM	First Trust Enhanced Short Maturity	Total Bond Market	0.04%	+1	0.03%	0.05%	-0.03%	0.02	0	-0.12%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	-0.13%	-1	2.22%	1.34%	-1.39%	1.10	1	-3.38%
RWR	Wilshire REIT Fund	Real Estate	-0.18%	-2	1.58%	7.24%	2.16%	1.99	3	-8.46%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-0.18%	-3	1.46%	6.16%	2.94%	0.38	3	-6.93%
EWK	iShares Belgium Index	Europe Stock	-0.24%	-4	2.47%	2.65%	-3.25%	1.88	1	-6.30%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-0.27%	-5	3.07%	0.67%	1.91%	2.92	2	-6.25%
XRT	SPDR S&P Retail	Consumer Discretionar	-0.31%	-6	-8.82%	-1.58%	1.37%	-0.82	-2	-9.24%
FXH	1st Trust Health Care AlphaDEX	Health & Biotech Equiti	-0.33%	-7	1.24%	2.62%	0.62%	2.48	2	-5.00%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	-0.35%	-8	-0.57%	-0.73%	-0.93%	0.00	-1	-1.13%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	-0.36%	-9	-4.68%	-3.42%	-1.82%	3.41	-2	-36.13%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	-0.44%	-10	1.58%	0.90%	-3.51%	2.23	0	-7.04%
SCPB	SPDR Barclays Short Term Corp Bond	Corporate Bonds	-0.49%	-11	0.00%	-0.13%	-0.49%	-0.03	0	-1.04%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	-0.58%	-12	1.22%	0.16%	-1.80%	0.74	0	-2.94%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.58%	-13	-0.10%	-0.32%	-0.55%	-0.04	0	-1.10%
PIN	PowerShares India Portfolio	Emerging Markets Equi	-0.59%	-14	-0.75%	3.68%	-5.01%	2.33	0	-62.63%
SHY	iShares Lehman 1-3 Year Treasury	Government Bonds	-0.59%	-15	-0.12%	-0.40%	-0.54%	-0.07	0	-1.11%
IDU	Dow Jones US Utilities	Utilities Equities	-0.60%	-16	1.57%	6.05%	2.52%	0.54	3	-7.42%
VGSH	Vanguard Short-Term Government	Government Bonds	-0.61%	-17	-0.07%	-0.38%	-0.56%	-0.33	0	-1.17%
VNQ	Vanguard REIT Index	Real Estate	-0.61%	-18	1.30%	7.32%	1.46%	2.13	3	-9.02%
CSJ	iShares Lehman 1-3 Yr Credit Bd	Corporate Bond	-0.64%	-19	-0.07%	-0.33%	-0.70%	-0.09	0	-1.17%
IYR	Dow Jones US Real Estate	Real Estate	-0.72%	-20	1.42%	7.03%	1.27%	1.91	3	-8.51%
ICF	Cohen & Steers Realty	Real Estate	-0.72%	-21	2.47%	7.58%	1.84%	2.44	4	-9.11%
XLU	Utilities Select Sector	Utilities Equities	-0.81%	-22	1.81%	6.08%	2.26%	0.54	3	-7.83%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-0.87%	-23	-0.23%	3.34%	0.39%	1.35	1	-4.86%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	-1.00%	-24	1.58%	1.92%	-2.83%	1.10	0	-4.36%
VCSH	Vanguard Short-Term Corporate Bond	Corporate Bonds	-1.07%	-25	-0.04%	-0.40%	-1.22%	-0.05	0	-2.07%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	-1.13%	-26	2.43%	3.11%	-2.99%	1.70	1	-4.98%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1.19%	-27	0.11%	3.44%	-0.01%	0.63	1	-5.75%
BSV	Vanguard Short Term Bond	Total Bond Market	-1.20%	-28	-0.10%	-0.76%	-1.24%	0.04	-1	-1.99%
FLTB	Fidelity Limited Term Bond	Corporate Bonds	-1.33%	-29	0.04%	-0.83%	-1.69%	0.06	-1	-2.27%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	-1.34%	-30	0.58%	-0.70%	-1.72%	0.25	0	-3.49%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-1.36%	-31	0.45%	1.60%	-0.63%	1.42	1	-5.70%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1.40%	-32	0.07%	5.13%	0.88%	0.70	2	-6.57%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-1.46%	-33	1.39%	2.00%	-1.84%	1.93	1	-6.18%
FTGC	First Trust Global Tactical Commodity Stra	Commodities	-1.46%	-34	-0.29%	2.09%	0.79%	0.64	1	-6.34%
EWH	iShares Hong Kong Index	China Equities	-1.52%	-35	-1.84%	-2.84%	-6.48%	3.80	-2	-9.12%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-1.55%	-36	1.42%	6.05%	1.27%	2.18	3	-8.64%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	-1.57%	-37	0.21%	-0.96%	-2.05%	0.18	-1	-3.03%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-1.60%	-38	2.59%	6.51%	1.06%	1.64	3	-8.71%
CIU	iShares Lehman Intermed. Credit	Intermediate-Term Bon	-1.69%	-39	0.28%	-0.71%	-2.17%	0.15	-1	-3.13%
GVI	iShares Lehman Intern. Govt/Credit	Total Bond Market	-1.72%	-40	0.26%	-0.80%	-1.97%	0.11	-1	-3.20%
SCHP	Schwab U.S. TIPS	Inflation-Protected Bon	-1.73%	-41	-0.09%	-1.45%	-2.57%	0.35	-1	-3.73%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	-1.74%	-42	2.35%	2.53%	-3.81%	1.84	1	-7.01%
XLP	Consumer Staples Select	Consumer Staples	-1.78%	-43	0.15%	3.13%	-0.48%	0.79	1	-6.44%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-1.78%	-44	3.29%	0.26%	0.33%	2.87	2	-7.76%
BOND	PIMCO Total Return Active Exchange-Tra	Total Bond Market	-1.80%	-45	0.37%	-0.69%	-2.17%	0.17	-1	-3.58%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-1.88%	-46	2.73%	0.79%	0.79%	1.85	2	-11.41%
CRED	iShares Core U.S. Credit Bond	Bonds	-1.90%	-47	1.25%	0.09%	-2.63%	0.43	0	-4.35%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	-1.92%	-48	0.36%	3.66%	-0.50%	0.74	1	-7.58%
TOTL	SPDR DoubleLine Total Return Tactical	Total Bond Market	-2.05%	-49	-0.39%	-1.42%	-2.67%	0.29	-1	-3.42%
BNDX	Vanguard Total International Bond	Total Bond Market	-2.14%	-50	-0.42%	-1.01%	-2.62%	-0.63	-1	-3.97%
IEI	iShares Lehman 3-7 Yr. Treasury	Government Bonds	-2.23%	-51	0.07%	-1.16%	-2.41%	0.07	-1	-3.98%
SCHZ	Schwab US Aggregate Bond	Total Bond Market	-2.30%	-52	0.49%	-0.81%	-2.75%	0.43	-1	-4.24%
AGG	iShares Lehman Aggregate Bond	Intermediate-Term Bon	-2.37%	-53	0.42%	-0.88%	-2.77%	0.21	-1	-4.38%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-2.39%	-54	-4.61%	1.72%	-0.24%	3.91	0	-8.93%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	-2.41%	-55	1.28%	-0.33%	-3.23%	0.44	0	-5.39%
BND	Vanguard Total Bond Market	Intermediate-Term Bon	-2.45%	-56	0.45%	-0.78%	-2.79%	0.20	-1	-4.64%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	-2.50%	-57	0.25%	-1.16%	-3.31%	0.13	-1	-4.72%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	-2.53%	-58	3.10%	1.38%	-3.92%	0.82	0	-7.52%
SCHR	Schwab Intermediate-Term U.S. Treasury	Government Bonds	-2.71%	-59	0.15%	-1.31%	-2.91%	0.17	-1	-4.79%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	-2.72%	-60	-1.21%	-0.11%	-6.26%	1.35	-2	-10.73%
PFF	iShares S&P Preferred Stock	Preferred Stock/Conver	-2.81%	-61	2.07%	1.50%	-2.47%	1.85	1	-5.91%
PGF	PowerShares Fin. Preferred Portf.	Specialty-Financial	-2.84%	-62	1.90%	1.16%	-2.35%	1.78	1	-6.40%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-2.85%	-63	0.00%	-1.48%	-3.07%	0.22	-1	-5.00%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-2.87%	-64	0.52%	-0.95%	-2.99%	0.28	-1	-5.41%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	-2.90%	-65	3.05%	1.21%	-3.91%	1.21	0	-7.76%
PZA	Pshares Insured National Munis	National Munis	-2.92%	-66	1.29%	-0.56%	-2.83%	0.72	0	-5.75%
PGX	PowerShares Preferred Portfolio	Preferred Stock/Conver	-2.93%	-67	2.26%	1.11%	-2.62%	1.97	1	-6.21%
MUB	iShares S&P National Muni Bond	National Munis	-2.97%	-68	0.41%	-1.16%	-2.75%	0.16	-1	-5.94%
INDA	iShares MSCI India	Emerging Markets Equi	-3.44%	-69	-1.24%	2.15%	-7.22%	1.12	-1	-11.35%
BIV	Vanguard Intermed. Term Bond	Intermediate-Term Bon	-3.53%	-70	-0.07%	-1.83%	-4.10%	0.16	-1	-6.03%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
ITM	VanEck Vectors AMT-Free Intermed Muni	National Munis	-3.93%	-71	0.73%	-1.73%	-4.08%	0.47	-1	-6.39%
JXI	iShares S&P Global Utilities	Utilities Equities	-4.20%	-72	0.02%	2.88%	-2.00%	0.60	0	-9.44%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-4.28%	-73	5.89%	2.80%	3.40%	7.56	5	-17.97%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-4.31%	-74	0.48%	-1.90%	-4.65%	0.26	-1	-7.65%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-4.38%	-75	5.24%	-2.04%	-3.29%	4.37	1	-25.79%
BAB	PowerShares Build America Bond Portfoli	National Munis	-4.41%	-76	0.55%	-0.51%	-5.06%	0.69	-1	-8.07%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4.58%	-77	-1.67%	-4.56%	-3.62%	-2.29	-3	-18.11%
VNQI	Vanguard Global ex-U.S. Real Estate	Global Real Estate	-4.87%	-78	-1.90%	-0.23%	-3.84%	3.03	-1	-11.15%
FXE	CurrencyShares Euro Currency Trust	Currency	-4.87%	-79	-0.28%	-3.02%	-4.16%	0.03	-2	-9.07%
BLV	Vanguard Long Term Bond	Long-Term Bond	-5.09%	-80	2.62%	0.13%	-5.79%	1.12	0	-10.97%
HYD	VanEck Vectors High Yield Municipal Inde	National Munis	-5.15%	-81	1.85%	-1.06%	-5.52%	0.37	-1	-8.06%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-5.37%	-82	1.08%	-1.90%	-5.58%	0.59	-1	-9.99%
EPHE	iShares MSCI Philippines	Emerging Markets Equi	-5.49%	-83	3.76%	5.93%	-2.27%	6.32	3	-14.66%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-5.82%	-84	4.57%	-1.73%	-1.39%	3.69	1	-22.04%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-6.96%	-85	-0.94%	-5.40%	-6.96%	-1.64	-4	-22.31%
FXB	CurrencyShares British Pound	Currency	-7.11%	-86	-2.34%	-2.55%	0.81%	-0.34	-1	-19.98%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-7.11%	-87	-3.52%	-1.29%	-5.62%	2.25	-2	-13.13%
IAU	iShares Gold Trust	Precious Metals	-7.61%	-88	1.25%	-4.48%	-6.30%	1.99	-2	-14.26%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-7.70%	-89	1.26%	-4.53%	-6.38%	2.00	-2	-14.35%
GLD	SPDR Gold Shares	Precious Metals	-7.72%	-90	1.22%	-4.57%	-6.38%	1.95	-2	-14.38%
PSQ	ProShares Short QQQ	Inverse Equities	-7.78%	-91	-2.40%	-5.51%	-4.65%	-2.85	-4	-23.57%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-7.87%	-92	2.36%	-1.12%	-7.94%	1.31	-1	-15.26%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-7.89%	-93	2.53%	-1.31%	-7.98%	1.13	-1	-15.22%
HDGE	Ranger Equity Bear	Inverse Equities	-7.89%	-94	1.22%	-5.20%	-7.14%	-1.51	-3	-29.71%
IGOV	iShares S&P/Citigroup International Treas	International Gov Bond	-7.90%	-95	-0.91%	-4.88%	-7.89%	-0.63	-4	-12.64%
SLV	iShares Silver Trust	Precious Metals	-7.95%	-96	-2.07%	-5.04%	-5.50%	3.51	-2	-20.20%
TLT	iShares 20+ Treas. Bd	Government Bonds	-8.12%	-97	2.86%	-0.97%	-8.15%	1.45	-1	-15.84%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-8.24%	-98	-3.92%	-1.54%	-5.37%	2.63	-2	-14.10%
DOG	ProShares Short Dow 30	Bear Market	-9.07%	-99	-1.10%	-5.94%	-9.80%	-0.95	-4	-24.29%
FXY	CurrencyShares Japanese Yen Trust	Currency	-9.17%	-100	-1.57%	-8.83%	-11.03%	-0.16	-5	-14.79%
EWM	iShares Malaysia Index	Emerging Markets Equi	-9.65%	-101	-4.06%	0.88%	-9.26%	2.67	-2	-33.47%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	-10.62%	-102	8.32%	7.03%	-2.61%	7.03	5	-28.51%
EEV	ProShares UltraShort MSCI Emerging Mkt	Leveraged Equities	-10.62%	-103	-1.52%	-10.58%	0.19%	-5.30	-4	-48.97%
SIL	Global X Silver Miners	Commodity Producers	-11.57%	-104	3.02%	1.25%	-7.89%	10.56	2	-33.76%
EWW	iShares Mexico Index	Latin America Stock	-11.76%	-105	-5.93%	-0.51%	-13.73%	-1.93	-6	-22.31%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	-11.81%	-106	3.57%	3.39%	-7.04%	12.20	3	-31.53%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-11.86%	-107	4.05%	-0.77%	-11.82%	2.05	-2	-22.27%
BIS	ProShares UltraShort Nasdaq Biotechnolo	Inverse Equities	-11.95%	-108	-8.16%	3.58%	-15.14%	-10.60	-8	-40.68%
RWM	ProShares Short Russell2000	Inverse Equities	-12.48%	-109	1.23%	-6.86%	-12.29%	-0.71	-5	-33.49%
RING	iShares MCSI Global Gold Miners Fund	Commodity Producers	-12.82%	-110	7.15%	5.62%	-4.90%	7.59	4	-30.71%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-12.96%	-111	1.69%	-3.20%	-12.88%	2.23	-3	-23.02%
SDS	ProShares UltraShort S&P500	Leveraged Equities	-13.68%	-112	-1.88%	-10.48%	-13.50%	-3.31	-7	-40.15%
QID	ProShares UltraShort QQQ	Bear Market	-15.43%	-113	-4.72%	-10.75%	-9.20%	-5.60	-8	-42.18%
YANG	Direxion Daily FTSE China Bear 3x Share	Leveraged Equities	-17.29%	-114	6.72%	-6.27%	5.34%	-8.93	-1	-91.14%



Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-17.61%	-115	-3.06%	-8.85%	-16.09%	-4.47	-8	-32.64%
DXD	ProShares UltraShort Dow30	Leveraged Equities	-17.72%	-116	-2.25%	-11.69%	-18.76%	-1.97	-9	-43.06%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-19.32%	-117	-5.24%	-11.22%	-13.30%	7.01	-6	-39.27%
SPXU	ProShares UltraPro Short S&P500	Leveraged Equities	-20.24%	-118	-2.85%	-15.32%	-19.59%	-4.70	-11	-54.24%
SPXS	Direxion Daily S&P 500 Bear 3X	Leveraged Equities	-20.54%	-119	-2.84%	-15.53%	-19.75%	-4.81	-11	-54.63%
DUG	ProShares UltraShort Oil & Gas	Leveraged Equities	-21.16%	-120	0.16%	-19.01%	-18.07%	-1.60	-10	-61.36%
SQQQ	ProShares UltraPro Short QQQ	Leveraged Equities	-23.13%	-121	-7.14%	-15.89%	-13.89%	-8.21	-11	-57.07%
SCO	ProShares UltraShort Bloomberg Crude O	Leveraged Commoditie	-25.79%	-122	-5.60%	-35.12%	-13.32%	0.33	-13	-72.08%
SDOW	UltraPro Short Dow30	Leveraged Equities	-25.87%	-123	-3.40%	-16.96%	-26.86%	-2.74	-12	-57.65%
BZQ	ProShares UltraShort MSCI Brazil Cappe	Leveraged Equities	-31.19%	-124	-14.94%	-19.09%	-4.55%	-9.06	-12	-85.37%
SRTY	ProShares UltraPro Short Russell2000	Leveraged Equities	-35.75%	-125	3.63%	-19.59%	-33.42%	-2.06	-13	-72.50%
TZA	Direxion Small Cap Bear 3X Shares	Leveraged Equities	-35.95%	-126	3.62%	-19.75%	-33.54%	-1.96	-13	-72.80%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-42.90%	-127	-0.27%	-3.87%	-6.95%	-0.50	-3	-55.92%
LABD	Direxion Daily S&P Biotech Bear 3X Shar	Inverse Equities	-43.27%	-128	-10.32%	4.04%	-34.50%	-19.74	-15	-83.66%
SOXS	Direxion Daily Semiconductor Bear 3x Sh	Leveraged Equities	-49.61%	-129	-6.47%	-25.61%	-34.13%	-0.83	-17	-82.72%
RUSS	Direxion Daily Russia Bear 3x Shares	Leveraged Equities	-49.62%	-130	-13.56%	-43.90%	-44.11%	-4.66	-27	-90.27%
DRIP	Direxion Daily S&P Oil & Gas Exp. & Prod	Inverse Equities	-52.09%	-131	8.34%	-42.84%	-39.18%	-2.38	-19	-98.40%
DRN	Dexion Daily Real Estate Bull 3X Shares	Leveraged Real Estate	-60.45%	-132	9.91%	29.26%	7.99%	6.58	13	-80.62%