2016 HV ETF Cutline Report: As of 10/21/2016

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	M-Index	DD%
SOXL	Direxion Daily Semiconductor Bull 3x Shar	Leveraged Equities	42.65%	+254	2.87%	3.35%	18.22%	65.78	23	-8.81%
EWZ	iShares Brazil Index	Latin America Stock	30.07%	+253	11.55%	14.56%	13.63%	82.64	31	-0.03%
YINN	Direxion Daily FTSE China Bull 3x Shares	Leveraged Equities	25.63%	+252	-4.74%	4.94%	18.00%	5.36	6	-14.90%
TECL	Direxion Technology Bull 3X Shares	Leveraged Equities	21.31%	+251	-0.48%	3.16%	6.97%	30.66	10	-2.90%
ILF	iShares S&P 40 Latin America	Latin America Stock	20.41%	+250	11.12%	10.64%	11.75%	46.72	20	0.00%
TQQQ	ProShares UltraPro QQQ	Leveraged Equties	20.40%	+249	-0.92%	3.16%	7.19%	10.74	5	-2.80%
UNG	U.S. Natural Gas Fund	Oil & Gas	17.96%	+248	3.45%	5.76%	5.15%	3.69	5	-9.56%
SMH	VanEch Vectors Semiconductor	Technology Equities	16.72%	+247	1.37%	2.74%	6.93%	27.44	10	-2.47%
URTY	ProShares UltraPro Russel2000	Leveraged Equities	15.33%	+246	-8.61%	-5.26%	-0.98%	16.30	0	-10.51%
SOXX	iShares PHLX SOX Semiconductor Secto	Technology Equities	14.68%	+245	0.79%	1.32%	5.95%	22.65	8	-2.85%
QLD	Ultra QQQ ProShares	Leveraged Equities	14.09%	+244	-0.45%	2.44%	5.06%	9.34	4	-1.80%
XOP	SPDR Oil & Gas Explor & Product	Energy Equities	13.06%	+243	4.90%	1.80%	10.72%	25.48	11	-3.04%
XME	SPDR S&P Metals & Mining	Commodity Producers	12.33%	+242	-1.90%	-1.19%	-11.16%	72.44	15	-11.16%
EWT	iShares Taiwan Index	Pacific Asia/excl. Japan	12.10%	+241	0.51%	3.48%	4.72%	23.26	8	-0.94%
SIL	Global X Silver Miners	Commodity Producers	12.00%	+240	-9.19%	-9.96%	-18.44%	124.15	22	-22.58%
MCHI	iShares MSCI China	China Equities	11.95%	+239	-1.45%	3.84%	9.88%	8.40	5	-3.03%
UCO	ProShares Ultra Bloomberg Crude Oil	Leveraged Commoditie	11.25%	+238	26.02%	7.73%	33.22%	-8.85	15	-39.94%
UWM	ProShares Ultra Russell2000	Leveraged Equities	11.13%	+237	-5.75%	-3.35%	-0.38%	13.48	1	-7.15%
XES	SPDR Oil & Gas Equip./Services	Energy Equities	11.00%	+236	15.27%	9.54%	11.03%	11.92	12	-5.58%
DIG	ProShares Ultra Oil & Gas	Leveraged Equities	10.97%	+235	8.09%	1.61%	6.09%	26.80	11	-4.38%
GDXJ	VanEck Vectors Junior Gold Miners	Commodity Producers	10.92%	+234	-7.93%	-7.44%	-16.48%	117.70	21	-19.11%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	10.52%	+233	1.00%	3.18%	4.29%	19.63	7	-0.72%
FXI	iShares China 25 Index	China Equities	10.15%	+232	-1.25%	2.44%	6.77%	7.20	4	-3.10%
IEO	iShares DJ Oil & Gas Expl.&Prod.	Energy Equities	9.61%	+231	3.42%	1.42%	8.01%	14.35	7	-5.58%
OIH	Oil Services HOLDRs	Energy Equities	9.43%	+230	13.47%	6.44%	7.27%	14.33	10	-3.82%
KBWB	PowerShares KBW Bank Portfolio	Financials Equities	9.37%	+229	3.60%	3.63%	8.30%	1.01	4	-4.31%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	9.30%	+228	-0.08%	2.29%	3.87%	16.81	6	-1.60%
IYW	Dow Jones US Technology	Technology Equities	9.28%	+227	0.30%	1.81%	4.11%	11.02	4	-0.87%
EWH	iShares Hong Kong Index	China Equities	9.21%	+226	-0.86%	4.25%	4.45%	10.14	4	-1.89%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	9.09%	+225	-0.02%	2.40%	3.91%	15.99	6	-1.32%
KRE	SPDR S&P Region.Banking	Specialty-Financial	9.02%	+224	2.27%	2.56%	7.71%	3.03	4	-5.60%
VGT	Vanguard Info Technology	Technolgy Equities	8.89%	+223	0.41%	1.72%	4.11%	10.75	4	-0.84%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	8.89%	+222	1.01%	1.60%	2.78%	16.39	5	-1.78%
USO	U.S. Oil Fund	Oil & Gas.	8.75%	+221	12.66%	4.84%	17.62%	4.36	10	-14.26%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	8.71%	+220	-1.24%	1.89%	3.85%	12.08	4	-2.56%
KBE	SPDR S&P Bank	Specialty-Financial	8.65%	+219	2.81%	2.90%	8.07%	1.71	4	-5.93%
RSX	Market Vectors Russia	Emerging Markets Equi	8.59%	+218	-0.11%	1.25%	3.11%	26.89	8	-2.82%
TWN	ProShares UltraShort Russell2000	Leveraged Equities	8.58%	+217	-2.80%	-0.12%	4.43%	16.06	4	-3.19%
UPRO	ProShares UltraPro S&P 500	Leveraged Equities	7.96%	+216	-3.24%	-4.11%	-4.04%	13.35	0	-6.62%
SPXL	Direxion Daily S&P 500 Bull 3X Shares	Leveraged Equities	7.92%	+215	-3.17%	-4.08%	-4.18%	13.08	0	-6.66%
IGV	iShares North American Tech-Software	Technology Equities	7.88%	+214	-0.46%	-0.31%	1.99%	8.33	2	-1.37%

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DEM	WisdomTree Emerg. Mkts Hi-Yld E.	Emerging Mkts Equities	7.66%	+213	-0.86%	0.13%	0.69%	20.16	5	-3.38%
DBC	PowerShares DB Commodity Index	Commodities	7.63%	+212	5.22%	3.09%	7.35%	14.75	8	-1.60%
IGE	iShares North American Natural Resource	Commodity Producers	7.60%	+211	2.58%	0.65%	2.58%	21.36	7	-2.40%
INDY	iShares S&P India Nifty 50 Index Fund	Emerging Markets Equi	7.40%	+210	-1.58%	1.98%	0.30%	9.86	3	-3.77%
IXC	S&P Global Energy	Energy Equities	7.25%	+209	5.23%	2.76%	4.83%	18.37	8	-1.48%
XLK	Technology Select	Technology Equities	7.21%	+208	0.08%	1.02%	2.33%	10.97	4	-0.88%
GNR	SPDR S&P Global Natural Resources	Commodity Producers	7.20%	+207	1.69%	1.24%	1.40%	21.96	7	-1.16%
PIN	PowerShares India Portfolio	Emerging Markets Equi	7.15%	+206	-0.05%	2.96%	0.87%	7.07	3	-60.41%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7.14%	+205	-0.15%	1.17%	2.53%	5.62	2	-0.90%
IHI	iShares DJ US Medical Devices	Health & Biotech Equiti	7.06%	+204	-2.83%	-1.29%	-1.71%	15.48	2	-3.41%
XLE	Energy Select Sector	Energy Equities	7.05%	+203	3.77%	1.17%	4.17%	16.36	6	-2.30%
IYG	Dow Jones US Financial Serv's	Specialty-Financial	7.05%	+202	1.51%	1.66%	5.64%	-0.12	2	-4.92%
EWJ	iShares Japan Index	Japan Stock	6.99%	+201	-0.55%	2.86%	4.23%	3.71	3	-1.95%
GUNR	FlexShares Global Upstream Natural Res	Commodity Producers	6.88%	+200	1.11%	1.15%	0.04%	22.88	6	-1.97%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6.85%	+199	-0.28%	1.94%	2.34%	6.44	3	-1.44%
VDE	Vanguard Energy VIPERS	Energy Equities	6.80%	+198	4.54%	1.07%	4.22%	16.98	7	-2.21%
EWY	iShares S. Korea Index	Pacific Asia/excl. Japan	6.75%	+197	-2.53%	-0.04%	0.95%	13.13	3	-4.79%
ECH	iShares Chile Index	Latin America	6.68%	+196	4.21%	3.65%	1.07%	21.74	8	-1.27%
IWN	Russell 2000 Value	Small Value	6.63%	+195	-1.88%	-0.98%	1.09%	12.02	3	-2.76%
UDOW	ProShares UltraPro Dow30	Leveraged Equities	6.62%	+194	-1.90%	-4.12%	-3.82%	12.81	1	-7.30%
INDA	iShares MSCI India	Emerging Markets Equi	6.49%	+193	-0.84%	1.83%	-0.17%	7.27	2	-3.53%
FXN	1st Trust Energy AlphaDEX	Energy Equities	6.30%	+192	5.28%	2.75%	5.57%	10.76	6	-7.59%
EWC	iShares Canada Index	Foreign Large Cap Equ	5.86%	+191	1.06%	0.39%	1.82%	19.53	6	-1.80%
IWM	Russell 2000	Small Blend	5.81%	+190	-3.00%	-1.62%	0.00%	7.50	1	-3.68%
IYE	Dow Jones US Energy	Specialty-Natural Res.	5.79%	+189	3.55%	0.83%	3.30%	14.50	6	-2.34%
XBI	SPDR Series Trust SPDR S&P Biotech	Health & Biotech Equiti	5.78%	+188	-12.34%	-2.24%	-3.77%	-14.91	-8	-17.75%
SSO	ProShares Ultra S&P500	Leveraged Equities	5.75%	+187	-2.08%	-2.63%	-2.61%	10.00	1	-4.27%
EWA	iShares Australia Index	Asia Pacific Equities	5.68%	+186	0.93%	0.29%	-0.77%	9.34	2	-1.75%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5.68%	+185	-0.10%	0.80%	-0.07%	8.62	2	-1.74%
VFH	Vanguard Financials	Financials Equities	5.38%	+184	1.27%	0.38%	1.85%	3.45	2	-1.44%
THD	iShares Thailand Capped Invest Mrkt Idx	Emerging Markets Equi	5.37%	+183	-1.14%	-4.10%	-2.41%	23.79	4	-4.50%
HEWG	iShares Currency Hedged MSCI Germany	Europe Equities	5.24%	+182	0.79%	1.72%	3.62%	-0.29	1	-7.74%
DXJ	Wisdom Tree Japan Hedged Equity	Japan Stock	5.20%	+181	3.53%	6.28%	9.36%	-11.08	2	-20.13%
HEDJ	WisdomTree Europe Hedged Equity	Europe Equities	5.16%	+180	0.94%	2.49%	3.47%	1.82	2	-12.95%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5.14%	+179	-0.48%	-0.90%	-0.83%	13.70	3	-2.29%
KIE	SPDR S&P Insurance	Specialty-Financial	5.11%	+178	0.50%	0.92%	3.37%	6.92	3	-2.04%
IWO	Russell 2000 Growth	Small Growth	5.03%	+177	-4.16%	-2.24%	-1.13%	3.26	-1	-4.89%
DES	Wisdom Tree SmallCap Div.	Small Cap Value	5.00%	+176	-2.53%	-1.46%	-1.55%	13.51	2	-3.60%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4.88%	+175	-2.70%	-2.17%	-0.99%	12.36	2	-3.71%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4.87%	+174	-2.32%	-1.54%	-0.97%	6.32	0	-3.51%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4.80%	+173	-2.43%	-1.97%	-1.20%	7.85	1	-3.77%
JNK	Barclays Cap. High Yield Bond	High Yield Bond	4.79%	+172	0.90%	0.82%	2.16%	8.67	3	0.00%
DBEU	Deutsche X-Trackers MSCI Europe Hedg	Europe Equities	4.78%	+171	1.28%	2.43%	3.36%	1.28	2	-3.96%
GSG	iShares GSCI Commodity Index	Commodities.	4.73%	+170	6.15%	2.63%	8.88%	6.82	6	-6.46%

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HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	4.63%	+169	1.45%	2.90%	3.79%	-0.79	2	-6.42%
CWB	SPDR Barclays Convertible Securities	Convertible Bonds	4.58%	+168	-0.93%	-0.54%	0.53%	6.01	1	-1.33%
SJNK	SPDR Barclays Short Term High Yield Bo	High Yield Bonds	4.53%	+167	0.83%	0.98%	2.36%	8.14	3	0.00%
HYS	PIMCO 0-5 Year High Yield Corp Bond	High Yield Bonds	4.48%	+166	0.66%	1.09%	2.12%	8.84	3	0.00%
HYG	iShares Lehman Hi-Yield Corp.	High Yield Bond	4.47%	+165	0.70%	0.94%	2.29%	8.43	3	-0.03%
VBR	Vanguard SmallCap Value	Small Cap Value	4.45%	+164	-1.31%	-1.65%	-1.26%	10.17	1	-3.39%
DDM	ProShares Ultra Dow30	Leveraged Equities	4.44%	+163	-1.21%	-2.84%	-2.68%	9.00	1	-5.07%
DBEF	Deutsche X-Trackers MSCI EAFE Hedge	Foreigh Large Cap Equ	4.40%	+162	1.44%	2.92%	3.63%	-1.33	2	-6.10%
FXO	1st Trust Financials AlphaDEX	Financial Equities	4.40%	+161	-0.90%	-0.53%	0.42%	4.31	1	-2.77%
IYF	Dow Jones US Financial Sector	Specialty-Financial	4.38%	+160	-0.69%	-0.29%	1.22%	2.21	1	-2.27%
IJR	S&P Sm.Cap 600	Small Blend	4.37%	+159	-3.54%	-2.48%	-1.28%	9.39	1	-4.22%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4.27%	+158	-0.95%	-1.37%	-1.34%	12.06	2	-2.93%
VB	Vanguard SmallCap	Small Cap Blend	4.26%	+157	-2.37%	-2.22%	-1.80%	7.81	0	-3.97%
DWX	SPDR S&P International Dividend	Foreign Large Cap Equ	4.18%	+156	0.69%	-0.92%	-0.05%	9.74	2	-3.12%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4.13%	+155	-3.65%	-2.71%	-2.24%	5.10	-1	-4.58%
VSS	Vanguard FTSE All-Wld ex-US SmCP ldx	Foreign Small & Mid Ca	4.10%	+154	-1.10%	0.39%	0.47%	5.71	1	-2.33%
IXUS	iShares Core MSCI Total International Sto	Global Equties	4.09%	+153	-1.17%	0.64%	1.39%	4.49	1	-2.40%
DJP	Bloomberg Commodity Index	Commodities	4.03%	+152	2.46%	1.84%	2.68%	10.76	4	-4.99%
PHB	PowerShares High Yield Corp Bond	High Yield Bonds	4.02%	+151	0.74%	0.74%	1.99%	8.60	3	-0.16%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	3.99%	+150	-0.83%	-0.69%	-0.22%	4.05	1	-1.73%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3.97%	+149	-1.48%	-0.43%	0.22%	3.73	1	-1.88%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3.95%	+148	-4.32%	-2.77%	-1.55%	6.67	0	-4.93%
HEZU	iShares Currency Hedged MSCI Eurozon	Europe Equities	3.94%	+147	1.61%	2.89%	3.78%	-2.09	2	-9.26%
IWS	Russell MidCap Value	Mid-Cap Value	3.87%	+146	-1.77%	-1.37%	-1.92%	9.89	1	-3.12%
IYT	Dow Jones Transportation	Transportation Equities	3.84%	+145	0.80%	2.59%	2.49%	7.09	3	-3.48%
VCLT	Vanguard Long-Term Corporate Bond	Corporate Bonds	3.77%	+144	-0.08%	-0.97%	-1.62%	12.91	3	-2.41%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3.76%	+143	-1.08%	-0.11%	0.74%	3.66	1	-2.95%
PXF	PowerShares FTSE RAFI Developed Mar	Foreign Large Cap Equ	3.74%	+142	0.08%	1.10%	2.51%	1.52	1	-3.85%
ACWX	iShares MSCI ACWI ex US	Global Equities	3.72%	+141	-1.20%	0.37%	1.23%	3.71	1	-2.38%
MOO	VanEck Vectors Agribusiness	Commodity Producers	3.70%	+140	-0.06%	-0.92%	1.26%	7.01	2	-3.06%
VAW	Vanguard Materials VIPERS	Materials	3.70%	+139	-0.49%	-2.72%	-2.53%	11.84	2	-3.87%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3.69%	+138	-1.51%	0.82%	1.52%	3.16	1	-2.48%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3.66%	+137	-1.49%	-1.76%	-1.14%	6.75	1	-3.30%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	3.64%	+136	-0.74%	-0.57%	-0.66%	4.55	1	-1.80%
MDY	MidCap Trust Series I	Mid-Cap Blend	3.62%	+135	-1.44%	-2.22%	-2.12%	9.34	1	-3.67%
PCY	PowerShares Emerging Markets Sovereig	Emerging Markets Bon	3.60%	+134	-1.50%	-1.21%	-0.03%	10.36	2	-2.62%
LABU	Direxion Daily S&P Biotech Bull 3X Share	Leveraged Equities	3.58%	+133	-34.35%	-10.35%	-16.41%	-58.42	-30	-64.35%
IJH	S&P MidCap 400	Mid-Cap Blend	3.54%	+132	-1.85%	-2.27%	-2.11%	9.31	1	-3.69%
HEWJ	iShares Currency Hedged MSCI Japan	Japan Equities	3.54%	+131	2.33%	5.30%	6.44%	-11.23	1	-18.14%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	3.53%	+130	-1.02%	-1.53%	-1.83%	3.17	0	-2.68%
DBJP	Deutsche X-Trackers MSCI Japan Hedge	Japan Equities	3.50%	+129	2.24%	5.24%	6.13%	-11.34	1	-18.05%
VXUS	Vanguard Total International Stock	Global Equities	3.49%	+128	-1.16%	-0.43%	0.43%	3.50	1	-2.91%
FV	First Trust VL Dividend	Large Cap Value Equiti	3.49%	+127	0.04%	-0.57%	-1.26%	-3.28	-1	-4.82%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3.49%	+126	-1.70%	-0.25%	0.46%	2.83	0	-2.88%

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ACWI	iShares MSCI ACWI	Global Equities	3.47%	+125	-1.17%	-0.32%	0.15%	4.69	1	-2.00%
VRP	PowerShares Variable Rate Preferred Por	Preferred Stock	3.45%	+124	-0.51%	-0.66%	-0.12%	4.86	1	-1.20%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3.45%	+123	-0.09%	1.74%	3.31%	-0.71	1	-5.66%
VUG	Vanguard Growth	Large Cap Growth	3.44%	+122	-1.16%	-1.08%	-1.16%	4.36	0	-2.14%
EMB	iShares Emerging Markets Bond	Emerging Market Bond	3.43%	+121	-0.65%	-0.54%	0.25%	10.12	2	-1.26%
EWW	iShares Mexico Index	Latin America Stock	3.37%	+120	8.46%	1.72%	4.57%	4.25	5	-6.40%
EZA	iShares South Africa Index	Emerging Markets Equi	3.37%	+119	-3.78%	-1.51%	-6.20%	16.01	1	-10.16%
SHYG	iShares 0-5 Year High Yield Corporate Bo	High Yield Bonds	3.37%	+118	0.59%	0.70%	1.43%	6.40	2	0.00%
ITA	iShares DJ US Aerospace&Defense	Industrials Equities	3.32%	+117	-2.16%	-3.40%	-2.22%	7.12	0	-4.58%
VT	Vanguard Total World Stock Index	Global Equities	3.28%	+116	-1.20%	-1.00%	-0.64%	4.29	0	-2.96%
ASHR	Deutsche X-Trackers China A-Shares	China Equities	3.24%	+115	0.41%	-0.80%	1.69%	-11.72	-3	-34.95%
VWOB	Vanguard Emerging Markets Gov Bonds	Emerging Markets Bon	3.22%	+114	-0.55%	-0.61%	0.32%	9.56	2	-1.15%
EWK	iShares Belgium Index	Europe Stock	3.18%	+113	-3.32%	0.77%	1.05%	1.66	0	-3.62%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3.17%	+112	-1.07%	-1.20%	-1.32%	4.12	0	-2.18%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3.16%	+111	-1.21%	-1.39%	-1.28%	5.26	0	-2.40%
IVW	S&P 500/BARRA Growth	Large Growth	3.15%	+110	-1.38%	-1.13%	-1.23%	4.02	0	-2.16%
CLY	iShares 10 Year Credit Bond	Corporate Bonds	3.14%	+109	-0.18%	-1.40%	-2.20%	12.57	2	-2.70%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3.12%	+108	-1.76%	-2.23%	-2.12%	5.35	0	-3.40%
VTI	Total Stock Market VIPERs	All Cap Equities	3.12%	+107	-1.21%	-1.56%	-1.45%	5.27	0	-2.62%
IWV	Russell 3000 Index	All Cap Equities	3.11%	+106	-1.54%	-1.38%	-1.29%	5.19	0	-2.40%
ITOT	iShares Core S&P Total U.S. Stock Marke	All Cap Equities	3.10%	+105	-1.63%	-1.47%	-1.31%	5.23	0	-2.57%
REM	iShares Mortgage Real Estate Capped	Specialty-Real Estate	3.08%	+104	-4.25%	-2.72%	-2.35%	8.47	0	-5.56%
RSP	Guggenheim S&P Equal Weight	Large Blend	3.06%	+103	-1.37%	-2.02%	-1.82%	7.20	1	-3.01%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3.05%	+102	-0.59%	-1.38%	-1.02%	6.50	1	-2.56%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	3.01%	+101	-2.12%	-2.15%	-2.46%	6.50	0	-3.39%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	3.01%	+100	-1.01%	-1.32%	-1.24%	5.04	0	-2.22%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	3.00%	+99	-1.73%	-1.31%	-1.45%	3.57	0	-2.44%
BSJI	Guggenheim BulletShares High Yield Cor	High Yield Bonds	2.98%	+98	0.24%	0.40%	1.00%	6.97	2	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2.94%	+97	-2.07%	-2.18%	-2.67%	6.34	0	-3.77%
IWD	Russell 1000 Value	Large Value	2.94%	+96	-1.47%	-1.56%	-1.30%	6.49	1	-2.91%
PKW	PowerShares Buyback Achievers	All Cap Equities	2.90%	+95	-0.19%	-1.20%	-0.51%	3.23	0	-2.19%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2.89%	+94	-1.31%	-1.69%	-1.81%	6.50	0	-2.85%
IYM	Dow Jones US Basic Mat's	Materials	2.86%	+93	-0.51%	-2.91%	-3.08%	10.21	1	-4.39%
IWB	Russell 1000 Index	Large Blend	2.85%	+92	-1.44%	-1.39%	-1.38%	5.01	0	-2.40%
VV	Vanguard LargeCap	Large Cap Blend	2.82%	+91	-1.02%	-1.56%	-1.49%	4.80	0	-2.42%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	2.81%	+90	-0.92%	-1.46%	-1.41%	5.10	0	-2.28%
IWF	Russell 1000 Growth	Large Growth	2.80%	+89	-1.46%	-1.28%	-1.55%	3.64	0	-2.44%
UUP	PowerShares DB US Dollar Bullish	Currency	2.79%	+88	3.32%	3.32%	3.36%	-0.58	2	-2.22%
RPV	Guggenheim S&P 500 Pure Value	Large Value	2.76%	+87	-0.59%	-1.25%	-1.90%	6.16	1	-2.48%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2.76%	+86	-2.84%	-3.28%	-3.02%	6.44	-1	-4.65%
SPY	SPDR S&P 500	Large Cap Blend	2.76%	+85	-0.93%	-1.52%	-1.45%	4.96	0	-2.33%
FXY	CurrencyShares Japanese Yen Trust	Currency	2.73%	+84	-2.70%	-2.02%	-1.85%	15.29	2	-3.86%
IVV	S&P 500	Large Blend	2.71%	+83	-1.46%	-1.56%	-1.47%	5.02	0	-2.36%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD N	l-Index	DD%
IYJ	Dow Jones US Industrial	Industrial Equities	2.56%	+81	-1.87%	-2.94%	-1.83%	8.32	0	-3.46%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	2.52%	+80	-2.09%	-2.80%	-3.21%	3.99	-1	-3.73%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2.41%	+79	-1.55%	-0.49%	0.08%	0.38	0	-3.38%
DON	Wisdom Tree MidCap Div.	Mid-Cap Value	2.40%	+78	-2.40%	-2.12%	-3.10%	10.66	1	-3.84%
VTV	Vanguard Value	Large Cap Value	2.38%	+77	-0.91%	-1.89%	-1.65%	5.42	0	-2.91%
MTUM	iShares Edge MSCI USA Momentum Fact	All Cap Equities	2.32%	+76	-2.27%	-1.33%	-2.94%	3.89	-1	-3.25%
FPE	First Trust Preferred Securities and Incom	Preferred Stock	2.28%	+75	-0.31%	-0.51%	-0.15%	2.96	0	-0.96%
XMLV	PowerShares S&P MidCap Low Volatility	Mid Cap Blend Equities	2.26%	+74	-3.04%	-2.40%	-4.26%	12.38	1	-4.52%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2.26%	+73	-1.79%	-0.07%	0.39%	-0.20	0	-3.90%
IVE	S&P 500/BARRA Value	Large Value	2.25%	+72	-1.49%	-1.89%	-1.69%	5.91	0	-2.95%
EWG	iShares Germany Index	Europe Stock	2.16%	+71	-2.27%	-1.19%	0.74%	-1.34	-1	-5.24%
FNDX	Schwab Fundamental U.S. Large Compa	Large Cap Value Equiti	2.14%	+70	-1.36%	-1.90%	-2.02%	6.60	0	-2.96%
XLB	Materials Select Sector	Materials	2.11%	+69	-0.53%	-3.43%	-3.35%	8.38	0	-4.62%
VIS	Vanguard Industrials	industrials Equities	2.10%	+68	-1.31%	-3.12%	-1.97%	7.08	0	-3.79%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2.07%	+67	-0.66%	-1.41%	-1.58%	4.16	0	-2.84%
XLI	Industrial Select Sector	Industrial Equities	2.01%	+66	-1.26%	-2.85%	-1.81%	7.51	0	-3.54%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	1.99%	+65	-1.23%	-1.96%	-2.35%	5.84	0	-3.11%
LQD	iShares iBoxx \$ Liquid Invest. Gr.	Corporate Bonds	1.98%	+64	-0.30%	-0.72%	-1.19%	7.46	1	-1.52%
IWP	Russell MidCap Growth	Mid-Cap Growth	1.97%	+63	-2.63%	-3.12%	-3.26%	3.04	-1	-4.20%
EWP	iShares Spain Index	Europe Stock	1.92%	+62	0.71%	3.24%	3.05%	-4.28	1	-12.43%
SCHP	Schwab U.S. TIPs	Inflation-Protected Bon	1.88%	+61	-0.25%	0.60%	-0.12%	6.95	2	-0.59%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	1.87%	+60	-1.81%	-0.31%	0.28%	-0.90	-1	-5.06%
EWN	iShares Netherlands Index	Europe Stock	1.85%	+59	-1.72%	-0.57%	1.79%	2.81	1	-3.39%
BLV	Vanguard Long Term Bond	Long-Term Bond	1.79%	+58	-1.29%	-2.17%	-3.47%	11.68	1	-4.24%
GSLC	Goldman Sachs ActiveBeta U.S. Large Ca	Large Cap Blend Equiti	1.70%	+57	-1.81%	-2.08%	-2.57%	3.30	-1	-3.14%
VCIT	Vanguard Intermediate-Term Corporate B	Corporate Bonds	1.65%	+56	-0.09%	-0.23%	-0.90%	6.14	1	-0.90%
SCHD	Schwab US Dividend Equity	All Cap Equities	1.63%	+55	-1.43%	-2.57%	-2.89%	7.34	0	-3.59%
CRED	iShares Core U.S. Credit Bond	Bonds	1.55%	+54	-0.42%	-0.70%	-0.96%	6.07	1	-1.30%
SPHD	PowerShares S&P 500 HiDivLowVol	Large Cap Value	1.54%	+53	-3.05%	-3.17%	-5.16%	13.50	1	-5.16%
XLY	Consumer Discretionary Sec.	Consumer Discretionar	1.50%	+52	-0.10%	-1.67%	-2.49%	1.83	-1	-3.13%
IYC	iShares US Consumer Services	Consumer Discretionar	1.48%	+51	-0.51%	-0.77%	-2.02%	1.14	-1	-2.91%
VCR	Vanguard Consumer Discretionary	Consumer Discretionar	1.47%	+50	-0.79%	-1.84%	-2.55%	1.68	-1	-3.38%
BKLN	PowerShares Exchange-Traded Fund Tru	High Yield Bonds	1.38%	+49	0.09%	0.09%	0.00%	3.57	1	-0.30%
IDV	iShares International Select Dividend	Foreign Large Cap Equ	1.37%	+48	-2.39%	-1.71%	-0.81%	2.23	-1	-4.21%
IHDG	WisdomTree International Hedged Divide	Foreign Large Cap Equ	1.33%	+47	-1.76%	-0.27%	-1.28%	-0.95	-1	-4.90%
DGRO	iShares Core Dividend Growth	Large Cap Value Equiti	1.26%	+46	-1.95%	-2.96%	-3.06%	5.96	-1	-3.61%
VYM	Vanguard High Div. Yield Index	Large Cap Value	1.24%	+45	-1.60%	-2.42%	-3.01%	6.28	0	-3.74%
TIP	iShares TIPS Bond Fd	Inflation-Protected Bon	1.20%	+44	-0.08%	0.37%	-0.66%	5.88	1	-1.21%
EZU	European Monetary Union Index	Europe Stock	1.14%	+43	-1.50%	-0.12%	0.77%	-2.71	-1	-7.04%
FDL	1st Trust Morningstar Div. Lead's	Large Cap Value	1.13%	+42	-3.11%	-3.11%	-4.30%	11.73	0	-4.37%
VTIP	Vanguard Short-Term Inflation-Protected	Inflation-Protected Bon	1.13%	+41	0.32%	0.81%	0.53%	2.79	1	-0.04%
DVY	iShares Select Dividend Index	Large Cap Value	1.07%	+40	-3.81%	-2.72%	-3.85%	11.30	0	-4.27%
ITR	SPDR Barclays Intermed Term Corp Bond	Corporate Bonds	1.07%	+39	-0.11%	-0.03%	-0.60%	4.13	1	-0.60%
GDX	Mkt Vector Gold Miners	Specialty-Precious Met	1.05%	+38	-8.88%	-9.42%	-19.52%	79.45	10	-21.39%

FXH 1st Trust Health Care AlphaDEX Health & Biotech Equiti 1.03% +37 -4.16% -3.03% -4.91% -3.19 BNDX Vanguard Total International Bond Total Bond Market 0.97% +36 -0.66% -0.87% -0.98% 5.05	-4 -5.32% 1 -1.12% -2 -3.95% 0 -0.93%
· ·	-2 -3.95%
PDP PowerShares DWA Momentum Portfolio All Cap Equities 0.89% +35 -2.49% -2.72% -3.53% 0.41	0 03%
BOND PIMCO Total Return Active Exchange-Tra Total Bond Market 0.88% +34 -0.44% -0.33% -0.69% 2.83	-0.93/6
QUAL iShares Edge MSCI USA Quality Factor All Cap Equities 0.86% +33 -2.01% -2.59% -2.54% 2.66	-1 -3.37%
CIU iShares Lehman Intermed. Credit Intermediate-Term Bon 0.86% +32 -0.12% -0.31% -0.67% 3.56	1 -0.67%
DHS Wisdom Tree High-Yield Equity Large Cap Value 0.78% +31 -2.94% -2.63% -4.52% 9.49	0 -5.71%
TOTL SPDR DoubleLine Total Return Tactical Total Bond Market 0.76% +30 -0.24% -0.26% -0.46% 2.84	0 -0.54%
EWQ iShares France Index Europe Stock 0.76% +29 -1.20% 0.25% -0.08% -1.16	-1 -5.75%
FXD First Trust Cons. Discret. AlphaDEX Consumer Discretionar 0.70% +28 -2.18% -3.59% -3.97% 1.50	-2 -5.57%
RING iShares MCSI Global Gold Miners Fund Commodity Producers 0.66% +27 -7.96% -8.53% -19.07% 89.78	-21.80%
EFG iShares MSCI EAFE Growth Index Foreign Large Cap Equ 0.66% +26 -3.47% -1.98% -2.51% -1.27	-2 -4.21%
FM iShares MSCI Frontier 100 Fund Emerging Markets Equi 0.63% +25 -1.58% 2.13% -0.64% 0.20	0 -5.46%
SDY SPDR Dividend ETF Large Value 0.60% +24 -2.90% -4.26% -5.17% 11.24	0 -5.32%
BIV Vanguard Intermed. Term Bond Intermediate-Term Bon 0.60% +23 -0.51% -0.35% -1.37% 4.90	1 -1.59%
VIG Vanguard Div. Appreciation Large Cap Value Equiti 0.57% +22 -1.99% -3.34% -3.35% 5.84	-1 -4.44%
BAB PowerShares Build America Bond Portfoli National Munis 0.54% +21 -0.93% -1.71% -2.76% 6.83	0 -2.79%
VNQI Vanguard Global ex-U.S. Real Estate Global Real Estate 0.52% +20 -3.84% -4.31% -4.18% 5.46	-2 -6.25%
FLTB Fidelity Limited Term Bond Corporate Bonds 0.52% +19 0.00% -0.06% -0.35% 2.50	1 -0.41%
AGG iShares Lehman Aggregate Bond Intermediate-Term Bon 0.51% +18 -0.36% -0.45% -1.05% 3.54	0 -1.25%
BND Vanguard Total Bond Market Intermediate-Term Bon 0.47% +17 -0.43% -0.49% -1.18% 3.57	0 -1.47%
PFF iShares S&P Preferred Stock Preferred Stock/Conver 0.46% +16 -1.18% -1.85% -2.26% 1.31	-1 -2.28%
SCHZ Schwab US Aggregate Bond Total Bond Market 0.44% +15 -0.45% -0.56% -1.09% 3.55	0 -1.26%
VCSH Vanguard Short-Term Corporate Bond Corporate Bonds 0.42% +14 -0.10% -0.24% -0.56% 1.90	0 -0.65%
EPHE iShares MSCI Philippines Emerging Markets Equi 0.40% +13 -0.54% -5.37% -6.66% 9.57	-1 -8.47%
FLOT iShares Floating Rate Bond Corporate Bonds 0.33% +12 -0.08% -0.04% 0.14% 0.50	0 -0.24%
FEZ SPDR Euro Stoxx 50 Europe Stock 0.30% +11 -1.12% -0.28% 0.06% -5.37	-2 -10.05%
GVI iShares Lehman Interm. Govt/Credit Total Bond Market 0.28% +10 -0.30% -0.16% -0.74% 2.63	0 -0.98%
SLV iShares Silver Trust Precious Metals 0.27% +9 -10.92% -6.09% -14.01% 26.16	-1 -15.10%
SCPB SPDR Barclays Short Term Corp Bond Corporate Bonds 0.25% +8 -0.03% -0.13% -0.39% 1.05	0 -0.39%
PGX PowerShares Preferred Portfolio Preferred Stock/Conver 0.24% +7 -1.37% -1.76% -1.95% 0.80	-1 -2.59%
PGF PowerShares Fin. Preferred Portf. Specialty-Financial 0.21% +6 -1.15% -2.02% -2.22% 0.69	-1 -2.97%
SPHQ PowerShares S&P 500 Quality Portfolio Large Cap Blend Equiti 0.19% +5 -1.79% -3.14% -3.48% 6.79	0 -4.34%
IYZ Down Jones US Telecom Commun. Equities 0.15% +4 -4.28% -1.66% -9.14% 8.79	-2 -9.61%
CSJ iShares Lehman 1-3 Yr Credit Bd Corporate Bond 0.13% +3 -0.08% -0.12% -0.41% 1.00	0 -0.41%
URE ProShares Ultra Real Estate Leveraged Real Estate 0.12% +2 -9.80% -8.22% -15.96% 10.53	-6 -16.61%
FTSM First Trust Enhanced Short Maturity Total Bond Market 0.02% +1 0.03% 0.02% 0.02% 0.17	0 -0.17%
BSV Vanguard Short Term Bond Total Bond Market -0.01% -1 -0.27% -0.14% -0.62% 1.29	0 -0.62%
ACWV iShares Edge MSCI Min Vol Global Global Equities -0.03% -2 -3.17% -2.95% -4.80% 6.87	-1 -5.20%
SHY iShares Lehman 1-3 Year Treasury Government Bonds -0.07% -3 -0.12% 0.00% -0.35% 0.68	0 -0.48%
SCHR Schwab Intermediate-Term U.S. Treasury Government Bonds -0.07% -4 -0.47% -0.22% -1.23% 3.02	0 -1.62%
VGSH Vanguard Short-Term Government Government Bonds -0.09% -5 -0.13% -0.02% -0.34% 0.58	0 -0.54%
IEI iShares Lehman 3-7 Yr. Tresury Government Bonds -0.09% -6 -0.41% -0.15% -1.11% 2.67	0 -1.40%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD I	VI-Index	DD%
HYD	VanEck Vectors High Yield Municipal Inde	National Munis	-0.12%	-7	-1.61%	-1.80%	-1.89%	2.75	-1	-2.07%
SCHO	Schwab Short-Term U.S. Treasury	Government Bonds	-0.12%	-8	-0.16%	-0.04%	-0.39%	0.52	0	-0.51%
IEF	iShares Lehman 7-10 Yr Treasury	Government Bonds	-0.13%	-9	-0.80%	-0.64%	-2.06%	4.88	0	-2.69%
ZROZ	PIMCO 25 Yr Zero Coupon US Treas Idx	Government Bonds	-0.13%	-10	-4.22%	-5.72%	-8.21%	17.67	0	-9.82%
VGIT	Vanguard Intermediate-Term Gov Bonds	Government Bonds	-0.13%	-11	-0.53%	-0.27%	-1.30%	2.84	0	-1.72%
GOVT	iShares Core U.S. Treasury Bond	Government Bonds	-0.18%	-12	-0.73%	-0.81%	-1.79%	3.19	0	-2.16%
IHF	iShares DJ US Healthcare Provid's	Health & Biotech Equiti	-0.21%	-13	-1.22%	0.60%	-4.51%	-1.31	-2	-7.39%
TLH	iShares Lehman 10-20 Yr Treasury	Government Bonds	-0.25%	-14	-1.19%	-1.53%	-3.24%	6.22	0	-4.04%
TLO	SPDR Barclays Long Term Treasury	Government Bonds	-0.26%	-15	-2.33%	-3.37%	-5.47%	9.95	0	-6.71%
VGLT	Vanguard Long-Term Government Bonds	Government Bonds	-0.27%	-16	-2.32%	-3.35%	-5.45%	9.90	0	-6.70%
FXU	1st Trust Utilities AlphaDEX	Utilities Equities	-0.28%	-17	-4.16%	-1.54%	-6.85%	14.16	0	-7.66%
TLT	iShares 20+ Treas. Bd	Government Bonds	-0.36%	-18	-2.57%	-3.65%	-5.83%	10.56	0	-7.17%
IEV	S&P Europe 350 Index	Europe Stock	-0.40%	-19	-2.53%	-1.48%	-1.13%	-3.99	-2	-8.16%
VHT	Vanguard Health Care	Health & Biotech Equiti	-0.49%	-20	-4.98%	-4.29%	-6.91%	-3.63	-5	-7.46%
IYR	Dow Jones US Real Estate	Real Estate	-0.55%	-21	-5.71%	-4.61%	-8.69%	3.86	-4	-9.01%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-0.57%	-22	-3.79%	-3.72%	-5.67%	5.76	-2	-6.25%
EWD	iShares Sweden Index	Europe Stock	-0.59%	-23	-2.31%	-0.94%	1.18%	-2.81	-1	-8.81%
ITM	VanEck Vectors AMT-Free Intermed Muni	National Munis	-0.66%	-24	-1.10%	-1.70%	-1.86%	1.50	-1	-2.25%
HDV	iShares Core High Dividend	Large Cap Value Equiti	-0.74%	-25	-3.53%	-3.46%	-4.59%	7.55	-1	-5.90%
IGOV	iShares S&P/Citigroup International Treas	International Gov Bond	-0.75%	-26	-3.20%	-3.33%	-3.81%	8.17	-1	-5.05%
VGK	Vanguard European	Europe Equities	-0.77%	-27	-2.74%	-2.22%	-1.57%	-4.73	-3	-8.33%
MUB	iShares S&P National Muni Bond	National Munis	-0.78%	-28	-1.00%	-1.74%	-1.85%	0.77	-1	-3.15%
IYH	Dow Jones US Healthcare	Specialty-Health	-0.83%	-29	-5.22%	-4.30%	-7.09%	-3.33	-5	-7.71%
IAU	iShares Gold Trust	Precious Metals	-0.84%	-30	-5.35%	-4.08%	-6.22%	19.35	1	-7.36%
EDV	Vanguard Extended Duration Treasury	Government Bonds	-0.86%	-31	-3.51%	-5.83%	-8.41%	15.49	-1	-10.03%
IYK	Dow Jones US Cons. Goods	Consumer Staples Equi	-0.89%	-32	-2.70%	-4.16%	-4.51%	2.98	-2	-5.32%
PZA	Pshares Insured National Munis	National Munis	-0.91%	-33	-1.00%	-1.90%	-2.16%	1.18	-1	-3.12%
SGOL	ETFS Physical Swiss Gold Shares	Precious Metals	-0.91%	-34	-5.31%	-4.18%	-6.36%	19.08	1	-7.40%
GLD	SPDR Gold Shares	Precious Metals	-0.91%	-35	-5.34%	-4.14%	-6.31%	19.09	1	-7.42%
EWL	iShares Switzerland Index	Europe Stock	-0.93%	-36	-3.99%	-2.02%	-2.05%	-4.67	-3	-6.72%
VNQ	Vanguard REIT Index	Real Estate	-0.94%	-37	-5.72%	-5.34%	-9.71%	4.69	-4	-9.91%
IHE	iShares DJ US Pharmaceuticals	Health & Biotech Equiti	-1.02%	-38	-8.22%	-4.34%	-7.87%	-11.32	-8	-13.26%
BBH	VanEck Vectors Biotech	Health & Biotech	-1.04%	-39	-9.89%	-7.31%	-7.38%	-15.84	-10	-16.72%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1.06%	-40	-4.08%	-3.71%	-5.98%	4.36	-2	-6.81%
DFE	Wisdom Tree Europe SmCap Div.	Europe Stock	-1.10%	-41	-2.72%	-1.24%	-0.55%	-3.59	-2	-9.06%
XRT	SPDR S&P Retail	Consumer Discretionar	-1.14%	-42	-1.90%	-4.60%	-4.75%	-0.67	-3	-7.12%
VDC	Vanguard Consumer Staples	Consumer Staples Equi	-1.16%	-43	-1.90%	-3.74%	-4.43%	4.18	-1	-6.00%
SCHH	Schwab U.S. REIT	Real Estate	-1.17%	-44	-6.06%	-5.62%	-9.60%	3.28	-5	-9.94%
IFGL	iShares FTSE EPRA/NAREIT Global Real	Global Real Estate	-1.18%	-45	-4.77%	-5.27%	-5.70%	3.23	-3	-6.95%
XLV	Health Care Select SPDR	Health & Biotech Equiti	-1.19%	-46	-4.66%	-4.60%	-7.31%	-3.23	-5	-7.90%
PEZ	PowerShares High Yield Divi Achievers	All Cap Equities	-1.20%	-47	-2.72%	-3.44%	-3.44%	-5.65	-4	-9.60%
NOBL	ProShares S&P 500 Dividend Aristocrats	Large Cap Value Equiti	-1.26%	-48	-3.45%	-5.41%	-6.04%	6.00	-2	-6.57%
EWS	iShares Singapore Index	Pacific Asia/excl. Japan	-1.28%	-49	-2.98%	-3.34%	-4.58%	1.36	-2	-8.36%
FTGC	First Trust Global Tactical Commodity Stra	Commodities	-1.30%	-50	-2.01%	-2.62%	-2.15%	0.69	-2	-6.79%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk	12 wk	YTD	M-Index	DD%
TBF	ProShares Short 20+Year Treasury	Inverse Bonds	-1.31%	-51	2.22%	3.15%	5.15%	-12.54	-1	-14.00%
RWR	Wilshire REIT Fund	Real Estate	-1.58%	-52	-6.01%	-5.85%	-9.92%	2.03	-5	-10.11%
IBB	Nasdaq Biotechnology	Health & Biotech Equiti	-1.62%	-53	-10.20%	-6.09%	-7.49%	-20.86	-11	-21.96%
XLP	Consumer Staples Select	Consumer Staples	-1.65%	-54	-2.08%	-3.83%	-4.52%	3.45	-2	-6.25%
FXG	1st Trust Consumer Staples	Consumer Staples Equi	-1.75%	-55	-0.97%	-4.60%	-6.68%	3.01	-2	-7.14%
RHS	Guggenheim S&P 500 = Wt. Consum Sta	Consumer Staples	-1.79%	-56	-1.75%	-4.81%	-5.86%	3.79	-2	-7.48%
ITB	iShares DJ US Home Construction	Building and Constructi	-1.81%	-57	-3.91%	-8.10%	-8.32%	-2.07	-6	-10.67%
XPH	SPDR Pharmaceuticals	Health & Biotech Equiti	-1.87%	-58	-9.81%	-6.06%	-7.96%	-17.36	-10	-23.04%
VOX	Vanguard Telecom Serv's	Communication Equitie	-1.89%	-59	-4.08%	-3.36%	-9.71%	8.74	-2	-10.23%
FBT	1st Trust Biotechnolgy Index	Health & Biotech Equiti	-1.91%	-60	-11.25%	-7.32%	-9.81%	-20.00	-12	-21.11%
VPU	Vanguard Utilities VIPERS	Utilities Equities	-1.93%	-61	-5.55%	-2.17%	-7.54%	11.70	-1	-9.10%
EWM	iShares Malaysia Index	Emerging Markets Equi	-2.14%	-62	-1.47%	-3.59%	-1.95%	4.01	-1	-25.67%
ICF	Cohen & Steers Realty	Real Estate	-2.19%	-63	-6.71%	-5.61%	-10.02%	1.31	-5	-10.47%
IXJ	S&P Global Healthcare	Health & Biotech Equiti	-2.21%	-64	-5.09%	-4.30%	-7.70%	-5.33	-6	-8.13%
IDU	Dow Jones US Utilities	Utilities Equities	-2.25%	-65	-6.34%	-2.21%	-7.69%	11.20	-1	-9.30%
XLU	Utilities Select Sector	Utilities Equities	-2.31%	-66	-5.77%	-2.34%	-7.90%	10.91	-1	-9.40%
RWO	SPDR DJ Wilshire Global Real Estate	Global Real Estate	-2.36%	-67	-5.58%	-6.08%	-9.25%	1.62	-5	-9.25%
DBA	PowerShares DB Agriculture Fd	Agriculture Commoditie	-2.39%	-68	-0.93%	-1.22%	-1.51%	-1.60	-1	-11.67%
EWU	iShares United Kingdom Index	Europe Stock	-2.41%	-69	-3.73%	-3.67%	-2.50%	-5.76	-4	-12.33%
JXI	iShares S&P Global Utilities	Utilities Equities	-2.51%	-70	-4.77%	-1.93%	-6.90%	4.86	-2	-7.05%
EWI	iShares Italy Index	Europe Stock	-2.64%	-71	1.72%	0.18%	0.18%	-18.41	-4	-22.80%
XHB	SPDR Series Trust SPDR Home Builders	Building & Construction	-2.90%	-72	-5.26%	-9.29%	-9.56%	-4.53	-7	-11.40%
FXE	CurrencyShares Euro Currency Trust	Currency	-2.93%	-73	-3.17%	-2.90%	-2.85%	-0.52	-2	-5.90%
REZ	iShares Residential Real Estate Capped	Specialty-Real Estate	-3.01%	-74	-6.88%	-4.57%	-8.84%	-1.37	-5	-9.36%
TBT	ProShares UltraShort Lehman 20 Yr Trea	Leveraged Bonds	-3.13%	-75	4.44%	6.14%	10.35%	-24.26	-1	-26.86%
RWX	SPDR DJ Wil Intern. RE	Real Estate	-3.27%	-76	-4.44%	-6.22%	-7.64%	1.36	-4	-8.05%
AGQ	ProShares Ultra Silver	Leveraged Commoditie	-3.67%	-77	-21.06%	-12.97%	-27.57%	47.67	-3	-29.28%
DOG	ProShares Short Dow 30	Bear Market	-3.68%	-78	0.48%	0.87%	0.68%	-7.61	-1	-16.18%
TUR	iShares Turkey Investment Index	Emerging Markets Equi	-3.85%	-79	-4.85%	-1.07%	0.55%	4.68	0	-17.35%
SH	Short S&P 500 ProShares ETF	Inverse Equities	-4.17%	-80	0.92%	0.84%	0.76%	-7.79	-1	-16.80%
EFZ	ProSharesShort MSCI EAFE	Inverse Equities	-4.28%	-81	1.74%	-0.06%	-0.62%	-4.18	-1	-15.80%
BIS	ProShares UltraShort Nasdaq Biotechnolo	Inverse Equities	-5.71%	-82	21.93%	10.45%	12.53%	26.65	18	-31.04%
TMV	Direxion Daily 20-Yr Treasury Bear 3X	Inverse Bonds	-5.87%	-83	6.85%	9.12%	15.36%	-35.85	-1	-39.30%
BIB	ProShares Ultra Nasdaq Biotechnology	Leveraged Equities	-5.96%	-84	-19.92%	-12.74%	-15.55%	-42.24	-23	-43.75%
PJP	Dynamic Pharmaceuticals	Health & Biotech Equiti	-6.33%	-85	-8.73%	-9.51%	-13.30%	-16.08	-12	-21.21%
HDGE	Ranger Equity Bear	Inverse Equities	-6.93%	-86	1.14%	1.99%	-1.12%	-9.48	-2	-24.85%
DXD	ProShares UltraShort Dow30	Leveraged Equities	-7.55%	-87	0.83%	1.73%	1.30%	-15.23	-3	-29.99%
YCS	ProShares UltraShort Yen New	Leveraged Currency	-7.58%	-88	5.53%	3.70%	2.93%	-27.69	-4	-31.59%
RWM	ProShares Short Russell2000	Inverse Equities	-7.76%	-89	2.68%	0.86%	-0.86%	-11.22	-2	-24.56%
PSQ	ProShares Short QQQ	Inverse Equities	-8.00%	-90	0.08%	-1.69%	-3.02%	-8.45	-3	-20.51%
PPLT	ETFS Physical Platinum Shares	Precious Metals	-8.08%	-91	-11.46%	-13.11%	-18.65%	4.37	-10	-20.94%
SDS	ProShares UltraShort S&P500	Leveraged Equties	-8.65%	-92	1.76%	1.51%	1.27%	-15.91	-3	-31.34%
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FXB	CurrencyShares British Pound	Currency	-11.06%	-93	-5.75%	-6.98%	-7.73%	-17.30	-9	-20.32%

Ticker	ETF Name	Orientation	%M/A		4 wk	8 wk 12 wk	YTD M-Inde	x DD%
XLF	Financial Select Sector	Financial Equities	-12.59%	-95	1.34%	-18.54% -16.96%	-17.58 -13	-20.90%
SPXU	ProShares UltraPro Short S&P500	Leveraged Equities	-13.67%	-96	2.58%	1.96% 1.62%	-24.66 -5	-43.79%
SPXS	Direxion Daily S&P 500 Bear 3X	Leveraged Equities	-13.99%	-97	2.43%	1.85% 1.52%	-25.24 -5	-44.17%
QID	ProShares UltraShort QQQ	Bear Market	-16.13%	-98	0.04%	-3.51% -6.22%	-17.74 -7	-37.45%
DUG	ProShares UltraShort Oil & Gas	Leveraged Equities	-18.51%	-99	-8.77%	-5.00% -10.41%	-38.18 -16	-53.36%
EEV	ProShares UltraShort MSCI Emerging Mkt	Leveraged Equities	-22.90%	-100	-0.60%	-6.52% -9.75%	-37.48 -14	-51.07%
SQQQ	ProShares UltraPro Short QQQ	Leveraged Equities	-24.23%	-101	0.15%	-5.38% -9.32%	-27.41 -10	-51.44%
SRTY	ProShares UltraPro Short Russell2000	Leveraged Equities	-25.22%	-102	7.94%	1.76% -3.69%	-35.10 -7	-59.27%
TZA	Direxion Small Cap Bear 3X Shares	Leveraged Equities	-25.58%	-103	7.89%	1.69% -3.93%	-35.89 -8	-59.67%
SCO	ProShares UltraShort Bloomberg Crude O	Leveraged Commoditie	-31.58%	-104	-23.48%	-15.08% -34.32%	-45.83 -30	-68.18%
RUSS	Direxion Daily Russia Bear 3x Shares	Leveraged Equities	-38.79%	-105	-0.67%	-7.74% -14.44%	-72.36 -24	-82.98%
LABD	Direxion Daily S&P Biotech Bear 3X Shar	Inverse Equities	-42.61%	-106	41.51%	-2.45% -1.94%	-26.86 3	-75.57%
SOXS	Direxion Daily Semiconductor Bear 3x Sh	Leveraged Equities	-45.95%	-107	-4.78%	-7.92% -20.27%	-60.34 -23	-74.24%
BWX	SPDR Lehman Intl Treasury Bond	World Gov Bond	-47.66%	-108	-51.82%	-51.75% -51.91%	-46.17 -50	-52.62%
BZQ	ProShares UltraShort MSCI Brazil Cappe	Leveraged Equities	-55.78%	-109	-20.86%	-27.23% -26.86%	-80.60 -39	-86.10%
YANG	Direxion Daily FTSE China Bear 3x Share	Leveraged Equities	-66.53%	-110	1.56%	-10.72% -22.00%	-85.55 -29	-91.76%
DRN	Dexion Daily Real Estate Bull 3X Shares	Leveraged Real Estate	-70.50%	-111	-16.61%	-15.22% -81.69%	-71.62 -46	-81.81%
DRIP	Direxion Daily S&P Oil & Gas Exp. & Prod	Inverse Equities	-82.60%	-112	-17.43%	-14.71% -36.85%	-95.10 -41	-97.43%