harsh6_fin556_algo_trading_symbols_homework

Automated NASDAQ ETP Scanner — Output and Source Code | GitHub: https://github.com/xecuterisaquant/fin556-etp-finder

Summary

Total matches: **636**

Category	Count
leveraged_single_stock_long	263
leveraged_index_long	134
leveraged_index_inverse	101
leveraged_single_stock_inverse	76
commodity_physical_trust	23
crypto_futures	18
commodity_futures	14
crypto_trust	7

Run metadata

```
source_url: https://www.nasdaqtrader.com/dynamic/SymDir/nasdaqtraded.txt
timestamp_chicago: 2026-01-27T10:43:59-06:00
records_count: 636
output_csv: outputs/2026-01-27/etp_candidates.csv
output_jsonl: outputs/2026-01-27/etp_candidates.jsonl
date_dir: 2026-01-27
```

Detected Symbols (Full List)

#	symbol	name	etp_type	category	reasons	timestamp
1	AAAU	Goldman Sachs Physical Gold ETF Shares	ETF	commodity_physical_trust	etf_flag_Y, type_etf, physical_keyword	2026-01-27T10:43:59-06:00
2	AALG	Leverage Shares 2X Long AAL Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
3	AAPB	GraniteShares 2x Long AAPL Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
4	AAPD	Direxion Daily AAPL Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
5	AAPU	Direxion Daily AAPL Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
6	AAPX	T-Rex 2X Long Apple Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
7	ABNG	Leverage Shares 2x Long ABNB Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
8	ADBG	Leverage Shares 2X Long ADBE Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
9	AETH	Bitwise Trendwise Ether and Treasuries Rotation Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
10	AFRU	T-REX 2X Long AFRM Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
11	AGQ	ProShares Ultra Silver	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
12	AIBD	Direxion Daily AI and Big Data Bear 2X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
13	AIBU	Direxion Daily AI and Big Data Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
14	ALBG	Leverage Shares 2X Long ALB Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
15	AMDD	Direxion Daily AMD Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
16	AMDG	Leverage Shares 2X Long AMD Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
17	AMDL	GraniteShares 2x Long AMD Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
18	AMUU	Direxion Daily AMD Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
19	AMZD	Direxion Daily AMZN Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
20	AMZU	Direxion Daily AMZN Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
21	AMZZ	GraniteShares 2x Long AMZN Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
22	ANEL	Defiance Daily Target 2x Long ANET ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
23	APLX	Tradr 2X Long APLD Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
24	APLZ	Tradr 2X Short APLD Daily ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
25	APPX	Tradr 2X Long APP Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
26	ARCX	Tradr 2X Long ACHR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
27	ARMG	Leverage Shares 2X Long ARM Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
28	ARMU	T-REX 2X Long ARM Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
29	ASMG	Leverage Shares 2X Long ASML Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
30	ASTX	Tradr 2X Long ASTS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
31	AURU	Tradr 2X Long AUR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
32	AVGG	Leverage Shares 2X Long AVGO Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
33	AVGU	GraniteShares 2x Long AVGO Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
34	AVGX	Defiance Daily Target 2X Long AVGO ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
35	AVL	Direxion Daily AVGO Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
36	AVS	Direxion Daily AVGO Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
37	AVXX	Defiance Daily Target 2x Long AVAV ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
38	AXUP	T-REX 2X Long AXON Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
39	BABX	GraniteShares 2x Long BABA Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
40	BAIG	Leverage Shares 2X Long BBAI Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
41	BAR	GraniteShares Gold Trust Shares of Beneficial Interest	Trust	commodity_physical_trust	type_trust_with_commodity	2026-01-27T10:43:59-06:00
42	BBB	CYBER HORNET S&P; 500 and Bitcoin 75/25 Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
43	BDCX	ETRACS Quarterly Pay 1.5x Leveraged MarketVector BDC Liquid Index ETN due June 10, 2050	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
44	BEG	Leverage Shares 2x Long BE Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
45	BEGS	Rareview 2x Bull Cryptocurrency & Precious Metals ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
46	BERZ	MicroSectors FANG & Innovation -3x Inverse Leveraged ETN	ETN	leveraged_index_inverse	etf_flag_Y, type_etn_by_name, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
47	BEX	Tradr 2X Long BE Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
48	BFAP	FT Vest Bitcoin Strategy Floor15 ETF April	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
49	BFJA	FT Vest Bitcoin Strategy Floor15 ETF - January	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
50	BFJL	FT Vest Bitcoin Strategy Floor15 ETF July	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
51	BFOC	FT Vest Bitcoin Strategy Floor15 ETF - October	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
52	BGLD	FT Vest Gold Strategy Quarterly Buffer ETF	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
53	BIB	ProShares Ultra Nasdaq Biotechnology	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
54	BIDG	Leverage Shares 2X Long BIDU Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
55	BIS	ProShares UltraShort Nasdaq Biotechnology	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
56	BITC	Bitwise Trendwise Bitcoin and Treasuries Rotation Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
57	BITI	ProShares Short Bitcoin ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
58	BITS	Global X Blockchain & Bitcoin Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
59	BITU	ProShares Ultra Bitcoin ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
60	BITX	2x Bitcoin Strategy ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
61	BKNU	T-REX 2X Long BKNG Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
62	BLSG	Leverage Shares 2X Long BLSH Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
63	BLSX	Tradr 2X Long BLSH Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
64	BMNG	Leverage Shares 2X Long BMNR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
65	BMNU	T-REX 2X Long BMNR Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
66	BMNZ	Defiance Daily Target 2X Short BMNR ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
67	BNKD	MicroSectors U.S. Big Banks -3 Inverse Leveraged ETNs due February 17, 2045	ETN	leveraged_index_inverse	etf_flag_Y, type_etn_by_name, inverse_context	2026-01-27T10:43:59-06:00
68	BOED	Direxion Daily BA Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
69	BOEG	Leverage Shares 2X Long BA Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
70	BOEU	Direxion Daily BA Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
71	BOIL	ProShares Ultra Bloomberg Natural Gas	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
72	BRKD	Direxion Daily BRKB Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
73	BRKU	Direxion Daily BRKB Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
74	BRZU	Direxion Daily Brazil Bull 2X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
75	BTC	Grayscale Bitcoin Mini Trust (BTC)	Trust	crypto_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
76	BTCL	T-Rex 2X Long Bitcoin Daily Target ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
77	BTCZ	T-Rex 2X Inverse Bitcoin Daily Target ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
78	BTFL	Defiance Daily Target 2X Long BITF ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
79	BTOP	Bitwise Trendwise BTC/ETH and Treasuries Rotation Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
80	BTRN	Global X Bitcoin Trend Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
81	BU	Defiance Daily Target 2X Long BU ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
82	BULG	Leverage Shares 2X Long BULL Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
83	BULU	T-REX 2X Long BULL Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
84	BULX	GraniteShares 2x Long BULL Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
85	BULZ	MicroSectors FANG & Innovation 3x Leveraged ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
86	BZQ	ProShares UltraShort MSCI Brazil Capped	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
87	CARD	MAX Auto Industry -3x Inverse Leveraged ETN	ETN	leveraged_index_inverse	etf_flag_Y, type_etn_by_name, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
88	CARU	MAX Auto Industry 3x Leveraged ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
89	CCUP	T-REX 2X Long CRCL Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
90	CEF	Sprott Physical Gold and Silver Trust Units	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity, physical_keyword	2026-01-27T10:43:59-06:00
91	CEFD	ETRACS Monthly Pay 1.5X Leveraged Closed-End Fund Index ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
92	CEGX	Tradr 2X Long CEG Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
93	CELT	Tradr 2X Long CELH Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
94	CHAU	Direxion Daily CSI 300 China A Share Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
95	CIFG	Leverage Shares 2X Long CIFR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
96	CIFU	T-REX 2X Long CIFR Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
97	CLIX	ProShares Long Online/Short Stores ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
98	CLSE	Convergence Long/Short Equity ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
99	CLSX	Tradr 2X Long CLSK Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
100	CMGG	Leverage Shares 2X Long CMG Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
101	CNCG	Leverage Shares 2X Long CNC Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
102	COIA	ProShares Ultra COIN	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
103	COIG	Leverage Shares 2X Long COIN Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
104	COIO	Leverage Shares 2x Capped Accelerated COIN Monthly ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
105	CONI	GraniteShares 2x Short COIN Daily ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
106	CONL	GraniteShares 2x Long COIN Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
107	CONX	Direxion Daily COIN Bull 2X ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
108	CORD	T-REX 2X Inverse CRWV Daily Target ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
109	COTG	Leverage Shares 2X Long COST Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
110	COZX	Tradr 2X Long CORZ Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
111	CPXR	USCF Daily Target 2X Copper Index ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
112	CPZ	Calamos Long/Short Equity & Dynamic Income Trust - Closed End Fund	ETF	leveraged_index_inverse	inverse_context	2026-01-27T10:43:59-06:00
113	CRCA	ProShares Ultra CRCL	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
114	CRCD	T-REX 2X Inverse CRCL Daily Target ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
115	CRCG	Leverage Shares 2X Long CRCL Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
116	CRDU	Tradr 2X Long CRDO Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
117	CRMG	Leverage Shares 2X Long CRM Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
118	CRMX	Tradr 2X Long CRML Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
119	CRSH	YieldMax Short TSLA Option Income Strategy ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
120	CRWG	Leverage Shares 2X Long CRWV Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
121	CRWL	GraniteShares 2x Long CRWD Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
122	CRWU	T-REX 2X Long CRWV Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
123	CSCL	Direxion Daily CSCO Bull 2X ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
124	CSCS	Direxion Daily CSCO Bear 1X ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
125	CSEX	Tradr 2X Long CLS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
126	CURE	Direxion Daily Healthcare Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
127	CVNX	Defiance Daily Target 2X Long CVNA ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
128	CVSB	Calvert Ultra-Short Investment Grade ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
129	CWEB	Direxion Daily CSI China Internet Index Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
130	CWVX	Tradr 2X Long CRWV Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
131	CXRN	Teucrium 2x Daily Corn ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
132	DAMD	Defiance Daily Target 2X Short AMD ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
133	DASX	Tradr 2X Long DASH Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
134	DDM	ProShares Ultra Dow30	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
135	DFEN	Direxion Daily Aerospace & Defense Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
136	DFII	FT Vest Bitcoin Strategy & Target Income ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
137	DGZ	DB Gold Short ETN due February 15, 2038	ETN	leveraged_single_stock_inverse	type_etn_by_name, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
138	DIG	ProShares Ultra Energy	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
139	DIPS	YieldMax Short NVDA Option Income Strategy ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
140	DJTU	T-REX 2X Long DJT Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
141	DKNX	Defiance Daily Target 2X Long DKNG ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
142	DKUP	T-REX 2X Long DKNG Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
143	DLLL	GraniteShares 2x Long DELL Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
144	DOG	ProShares Short Dow30	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
145	DOGD	Tradr 2X Long DDOG Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
146	DPST	Direxion Daily Regional Banks Bull 3X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
147	DRIP	Direxion Daily S&P; Oil & Gas Exp. & Prod. Bear 2X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
148	DRN	Direxion Daily Real Estate Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T1 0:43:59-06:00
149	DRV	Direxion Daily Real Estate Bear 3X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T1 0:43:59-06:00
150	DUG	ProShares UltraShort Energy	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_ minus2x, implied_multiplier_2x	2026-01-27T1 0:43:59-06:00
151	DULL	MicroSectors Gold -3X Inverse Leveraged ETNs due January 29, 2043	ETN	leveraged_index_inverse	etf_flag_Y, type_etn_by_name, leverage_context, inverse_context	2026-01-27T1 0:43:59-06:00
152	DUOG	Leverage Shares 2X Long DUOL Daily ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
153	DUSL	Direxion Daily Industrials Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T1 0:43:59-06:00
154	DUST	Direxion Daily Gold Miners Index Bear 2X Shares	ETF	leveraged_single_stock_inv erse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
155	DWSH	AdvisorShares Dorsey Wright Short ETF	ETF	leveraged_single_stock_inv erse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
156	DXD	ProShares UltraShort Dow30	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_ minus2x, implied_multiplier_2x	2026-01-27T1 0:43:59-06:00
157	DZZ	DB Gold Double Short ETN due February 15, 2038	ETN	leveraged_single_stock_inv erse	type_etn_by_name, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
158	EDC	Direxion Emerging Markets Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T1 0:43:59-06:00
159	EDZ	Direxion Emerging Markets Bear 3X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T1 0:43:59-06:00
160	EET	ProShares Ultra MSCI Emerging Markets	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T1 0:43:59-06:00
161	EEV	ProShares UltraShort MSCI Emerging Markets	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_ minus2x, implied_multiplier_2x	2026-01-27T1 0:43:59-06:00
162	EFO	ProShares Ultra MSCI EAFE	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T1 0:43:59-06:00
163	EFU	ProShares UltraShort MSCI EAFE	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_ minus2x, implied_multiplier_2x	2026-01-27T1 0:43:59-06:00
164	EFZ	ProShares Short MSCI EAFE	ETF	leveraged_single_stock_inv erse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
165	EHLS	Even Herd Long Short ETF	ETF	leveraged_single_stock_inv erse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
166	ELIL	Direxion Daily LLY Bull 2X Shares	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
167	ELIS	Direxion Daily LLY Bear 1X Shares	ETF	leveraged_single_stock_inv erse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
168	ENPX	Tradr 2X Long ENPH Daily ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
169	EOSU	T-REX 2X Long EOSE Daily Target ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
170	EPV	ProShares UltraShort FTSE Europe ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_ minus2x, implied_multiplier_2x	2026-01-27T1 0:43:59-06:00
171	ERX	Direxion Energy Bull 2X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T1 0:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
172	ERY	Direxion Daily Energy Bear 2X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
173	ESBG	First Trust Enhanced Stocks, Bonds & Gold ETF	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T10:43:59-06:00
174	ETHA	iShares Ethereum Trust ETF	Trust	crypto_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T10:43:59-06:00
175	ETHD	ProShares UltraShort Ether ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
176	ETHT	ProShares Ultra Ether ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
177	ETHU	2x Ether ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
178	ETQ	T-Rex 2X Inverse Ether Daily Target ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
179	ETRL	GraniteShares 2x Long ETOR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
180	ETU	T-Rex 2X Long Ether Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
181	EUM	ProShares Short MSCI Emerging Markets	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
182	EUO	ProShares UltraShort Euro	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
183	EURL	Direxion Daily FTSE Europe Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
184	EWV	ProShares UltraShort MSCI Japan	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
185	EZBC	Franklin Templeton Digital Holdings Trust Shares of Franklin Bitcoin ETF	Trust	crypto_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T10:43:59-06:00
186	EZJ	ProShares Ultra MSCI Japan	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
187	FAS	Direxion Financial Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
188	FAZ	Direxion Financial Bear 3X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
189	FBL	GraniteShares 2x Long META Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
190	FCG	First Trust Natural Gas ETF	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T10:43:59-06:00
191	FDRX	Founder-Led 2X Daily ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
192	FFLS	The Future Fund Long/Short ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
193	FIAT	YieldMax Short COIN Option Income Strategy ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
194	FIGG	Leverage Shares 2x Long FIG Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
195	FLYD	MicroSectors Travel -3x Inverse Leveraged ETN	ETN	leveraged_index_inverse	etf_flag_Y, type_etn_by_name, leverage_context, inverse_context	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
196	FLYT	Tradr 2X Long FLY Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
197	FLYU	MicroSectors Travel 3x Leveraged ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T1 0:43:59-06:00
198	FNGD	MicroSectors FANG Index -3X Inverse Leveraged ETNs due January 8, 2038	ETN	leveraged_index_inverse	type_etn_by_name, leverage_context, inverse_context	2026-01-27T1 0:43:59-06:00
199	FNGG	Direxion Daily NYSE FANG+ Bull 2X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T1 0:43:59-06:00
200	FNGO	MicroSectors FANG Index 2X Leveraged ETNs due January 8, 2038	ETN	leveraged_index_long	type_etn_by_name, leverage_context	2026-01-27T1 0:43:59-06:00
201	FNGU	MicroSectors FANG+ 3X Leveraged ETNs	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T1 0:43:59-06:00
202	FRDD	Direxion Daily F Bear 1X ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
203	FRDU	Direxion Daily F Bull 2X ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
204	FTLS	First Trust Long/Short Equity	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T1 0:43:59-06:00
205	FTXN	First Trust Nasdaq Oil & Gas ETF	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T1 0:43:59-06:00
206	FUTG	Leverage Shares 2x Long FUTU Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
207	FXP	ProShares UltraShort FTSE China 50	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_ minus2x, implied_multiplier_2x	2026-01-27T1 0:43:59-06:00
208	GBTC	Grayscale Bitcoin Trust (BTC)	Trust	crypto_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T1 0:43:59-06:00
209	GDE	WisdomTree Efficient Gold Plus Equity Strategy Fund	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T1 0:43:59-06:00
210	GDMN	WisdomTree Efficient Gold Plus Gold Miners Strategy Fund	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T1 0:43:59-06:00
211	GDXD	MicroSectors Gold Miners -3X Inverse Leveraged ETNs	ETN	leveraged_index_inverse	etf_flag_Y, type_etn_by_name, leverage_context, inverse_context	2026-01-27T1 0:43:59-06:00
212	GDXU	MicroSectors Gold Miners 3X Leveraged ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T1 0:43:59-06:00
213	GDXY	YieldMax Gold Miners Option Income Strategy ETF	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T1 0:43:59-06:00
214	GEMG	Leverage Shares 2X Long GEMI Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
215	GEVG	Leverage Shares 2X Long GEV Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
216	GEVX	Tradr 2X Long GEV Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
217	GGLL	Direxion Daily GOOGL Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
218	GGLS	Direxion Daily GOOGL Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
219	GGN	GAMCO Global Gold, Natural Resources & Income Trust	Trust	commodity_physical_trust	type_trust_with_commodity	2026-01-27T1 0:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
220	GGN$B	GAMCO Global Gold, Natural Reources & Income Trust 5.00% Series B Cumulative 25.00 Liquidation Preference	Trust	commodity_physical_trust	type_trust_with_commodity	2026-01-27T1 0:43:59-06:00
221	GLDM	SPDR Gold MiniShares Trust	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T1 0:43:59-06:00
222	GLGG	Leverage Shares 2X Long GLXY Daily ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
223	GLL	ProShares UltraShort Gold	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_ minus2x, implied_multiplier_2x	2026-01-27T1 0:43:59-06:00
224	GLXU	T-REX 2X Long GLXY Daily Target ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
225	GMEU	T-REX 2X Long GME Daily Target ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
226	GNT	GAMCO Natural Resources, Gold & Income Trust	Trust	commodity_physical_trust	type_trust_with_commodity	2026-01-27T1 0:43:59-06:00
227	GOLY	Strategy Shares Gold Enhanced Yield ETF	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T1 0:43:59-06:00
228	GOOX	T-Rex 2X Long Alphabet Daily Target ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T1 0:43:59-06:00
229	GOU	GraniteShares 2x Long GOOGL Daily ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
230	GRAG	Leverage Shares 2X Long GRAB Daily ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
231	GSX	Tradr 2X Long GS Daily ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
232	GUSH	Direxion Daily S&P; Oil & Gas Exp. & Prod. Bull 2X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T1 0:43:59-06:00
233	HDGE	Ranger Equity Bear Bear ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T1 0:43:59-06:00
234	HFEQ	Unlimited HFEQ Equity Long/Short ETF	ETF	leveraged_single_stock_inv erse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
235	HIBL	Direxion Daily S&P; 500 High Beta Bull 3X Shares	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
236	HIBS	Direxion Daily S&P; 500 High Beta Bear 3X Shares	ETF	leveraged_single_stock_inv erse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
237	HIMZ	Defiance Daily Target 2X Long HIMS ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
238	HODL	VanEck Bitcoin Trust	Trust	crypto_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T1 0:43:59-06:00
239	HODU	Direxion Daily HOOD Bull 2X ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
240	HOOG	Leverage Shares 2X Long HOOD Daily ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
241	HOOX	Defiance Daily Target 2X Long HOOD ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
242	HOOZ	Defiance Daily Target 2X Short HOOD ETF	ETF	leveraged_single_stock_inv erse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T1 0:43:59-06:00
243	HUTG	Leverage Shares 2X Long HUT Daily ETF	ETF	leveraged_single_stock_lon g	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T1 0:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
244	IAU	iShares Gold Trust Shares	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T10:43:59-06:00
245	IAUM	iShares Gold Trust Micro Shares	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T10:43:59-06:00
246	IBIT	iShares Bitcoin Trust ETF	Trust	crypto_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T10:43:59-06:00
247	IETH	Bitwise Ethereum Option Income Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
248	IGLD	FT Vest Gold Strategy Target Income ETF	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
249	INDL	Direxion Daily MSCI India Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
250	INTW	GraniteShares 2x Long INTC Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
251	IONL	GraniteShares 2x Long IONQ Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
252	IONX	Defiance Daily Target 2X Long IONQ ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
253	IONZ	Defiance Daily Target 2x Short IONQ ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
254	IRE	Defiance Daily Target 2X Long IREN ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
255	IREG	Leverage Shares 2X Long IREN Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
256	IREX	Tradr 2X Long IREN Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
257	IREZ	Tradr 2X Short IREN Daily ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
258	ISUL	GraniteShares 2x Long ISRG Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
259	IWDL	ETRACS 2x Leveraged US Value Factor TR ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
260	IWFL	ETRACS 2x Leveraged US Growth Factor TR ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
261	IWML	ETRACS 2x Leveraged US Size Factor TR ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
262	JDST	Direxion Daily Junior Gold Miners Index Bear 2X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
263	JETD	MAX Airlines -3X Inverse Leveraged ETNs	ETN	leveraged_index_inverse	etf_flag_Y, type_etn_by_name, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
264	JETU	MAX Airlines 3X Leveraged ETNs	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
265	JNUG	Direxion Daily Junior Gold Miners Index Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
266	JOBX	Tradr 2X Long JOBY Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
267	KBAB	KraneShares 2x Long BABA Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
268	KBDU	KraneShares 2x Long BIDU Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
269	KJD	KraneShares 2x Long JD Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
270	KLAG	Leverage Shares 2x Long KLAC Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
271	KMLI	KraneShares 2x Long MELI Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
272	KOLD	ProShares UltraShort Bloomberg Natural Gas	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
273	KORU	Direxion Daily South Korea Bull 3X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
274	KPDD	KraneShares 2x Long PDD Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
275	KTUP	T-REX 2X Long KTOS Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
276	LABD	Direxion Daily S&P; Biotech Bear 3X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
277	LABU	Direxion Daily S&P; Biotech Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
278	LABX	Tradr 2X Long ALAB Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
279	LACG	Leverage Shares 2X Long LAC Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
280	LBAY	Leatherback Long/Short Alternative Yield ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
281	LCDL	GraniteShares 2x Long LCID Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
282	LCIZ	Tradr 2X Short LCID Daily ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
283	LINT	Direxion Daily INTC Bull 2X ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
284	LITX	Tradr 2X Long LITE Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
285	LLYX	Defiance Daily Target 2X Long LLY ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
286	LMBO	Direxion Daily Crypto Industry Bull 2X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
287	LMNX	Defiance Daily Target 2x Long LMND ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
288	LMTL	Direxion Daily LMT Bull 2X ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
289	LMTS	Direxion Daily LMT Bear 1X ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
290	LNOK	Defiance Daily Target 2X Long NOK ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
291	LRCU	Tradr 2X Long LRCX Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
292	LSEQ	Harbor Long-Short Equity ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
293	LTL	ProShares Ultra Communication Services	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
294	LULG	Leverage Shares 2X Long LULU Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
295	LUNL	Defiance Daily Target 2X Long LUNR ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
296	LYFX	Tradr 2X Long LYFT Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
297	MAGX	Roundhill Daily 2X Long Magnificent Seven ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
298	MAXI	Simplify Bitcoin Strategy PLUS Income ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
299	MDBX	Tradr 2X Long MDB Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
300	METD	Direxion Daily META Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
301	METU	Direxion Daily META Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
302	MEXX	Direxion Daily MSCI Mexico Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
303	MIDU	Direxion Mid Cap Bull 3X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
304	MLPR	ETRACS Quarterly Pay 1.5X Leveraged Alerian MLP Index ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
305	MPG	Leverage Shares 2X Long MP Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
306	MPL	Defiance Daily Target 2X Long MP ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
307	MQQQ	Tradr 2X Long Innovation 100 Monthly ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
308	MRAL	GraniteShares 2x Long MARA Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
309	MSDD	GraniteShares 2x Short MSTR Daily ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
310	MSFD	Direxion Daily MSFT Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
311	MSFL	GraniteShares 2x Long MSFT Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
312	MSFU	Direxion Daily MSFT Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
313	MSFX	T-Rex 2X Long Microsoft Daily Target ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
314	MSOO	Leverage Shares 2x Capped Accelerated MSTR Monthly ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
315	MSTP	GraniteShares 2x Long MSTR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
316	MSTU	T-Rex 2X Long MSTR Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
317	MSTX	Defiance Daily Target 2x Long MSTR ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
318	MSTZ	T-Rex 2X Inverse MSTR Daily Target ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
319	MTUL	ETRACS 2x Leveraged MSCI US Momentum Factor TR ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
320	MUD	Direxion Daily MU Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
321	MULL	GraniteShares 2x Long MU Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
322	MUU	Direxion Daily MU Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
323	MVLL	GraniteShares 2x Long MRVL Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
324	MVO	MV Oil Trust Units of Beneficial Interests	Trust	commodity_physical_trust	type_trust_with_commodity	2026-01-27T10:43:59-06:00
325	MVRL	ETRACS Monthly Pay 1.5X Leveraged Mortgage REIT ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
326	MVV	ProShares Ultra MidCap400	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
327	MYY	ProShares Short MidCap400	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
328	MZZ	ProShares UltraShort MidCap400	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
329	NAIL	Direxion Daily Homebuilders & Supplies Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
330	NBIG	Leverage Shares 2X Long NBIS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
331	NBIL	GraniteShares 2x Long NBIS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
332	NBIZ	Tradr 2X Short NBIS Daily ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
333	NEBX	Tradr 2X Long NBIS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
334	NEMG	Leverage Shares 2x Long NEM Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
335	NETG	Leverage Shares 2X Long NET Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
336	NETX	Tradr 2X Long NET Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
337	NFLU	T-Rex 2X Long NFLX Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
338	NFXL	Direxion Daily NFLX Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
339	NFXS	Direxion Daily NFLX Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
340	NIOG	Leverage Shares 2X Long NIO Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
341	NLSI	NEOS Long/Short Equity Income ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
342	NNEX	Tradr 2X Long NNE Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
343	NOWL	GraniteShares 2x Long NOW Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
344	NRGD	MicroSectors U.S. Big Oil -3 Inverse Leveraged ETNs due February 17, 2045	ETN	leveraged_index_inverse	etf_flag_Y, type_etn_by_name, inverse_context	2026-01-27T10:43:59-06:00
345	NRT	North European Oil Royality Trust Common Stock	Trust	commodity_physical_trust	type_trust_with_commodity	2026-01-27T10:43:59-06:00
346	NUG	Leverage Shares 2X Long NU Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
347	NUGT	Direxion Daily Gold Miners Index Bull 2XShares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
348	NVD	GraniteShares 2x Short NVDA Daily ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
349	NVDB	ProShares Ultra NVDA	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
350	NVDD	Direxion Daily NVDA Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
351	NVDG	Leverage Shares 2X Long NVDA Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
352	NVDL	GraniteShares 2x Long NVDA Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
353	NVDO	Leverage Shares 2x Capped Accelerated NVDA Monthly ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
354	NVDQ	T-Rex 2X Inverse NVIDIA Daily Target ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
355	NVDS	Tradr 1.5X Short NVDA Daily ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
356	NVDU	Direxion Daily NVDA Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
357	NVDX	T-Rex 2X Long NVIDIA Daily Target ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
358	NVOX	Defiance Daily Target 2X Long NVO ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
359	NVTX	Tradr 2X Long NVTS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
360	OBTC	Osprey Bitcoin Trust	Trust	crypto_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T10:43:59-06:00
361	OILD	MicroSectors Oil & Gas Exp. & Prod. -3x Inverse Leveraged ETN	ETN	leveraged_index_inverse	etf_flag_Y, type_etn_by_name, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
362	OILU	MicroSectors Oil & Gas Exp. & Prod. 3x Leveraged ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
363	OKLL	Defiance Daily Target 2x Long OKLO ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
364	OKLS	Defiance Daily Target 2X Short OKLO ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
365	OKTG	Leverage Shares 2X Long OKTA Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
366	ONDG	Leverage Shares 2X Long ONDS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
367	ONDL	Defiance Daily Target 2X Long ONDS ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
368	ONDU	Tradr 2X Long ONDS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
369	OPEG	Leverage Shares 2X Long OPEN Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
370	OPEX	Tradr 2X Long OPEN Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
371	ORCS	Direxion Daily ORCL Bear 1X ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
372	ORCU	Direxion Daily ORCL Bull 2X ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
373	ORCX	Defiance Daily Target 2X Long ORCL ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
374	ORLG	Leverage Shares 2X Long ORLY Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
375	ORR	Militia Long/Short Equity ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
376	OSCG	Leverage Shares 2X Long OSCR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
377	OSCX	Defiance Daily Target 2x Long OSCR ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
378	PALD	Direxion Daily PANW Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
379	PALL	abrdn Physical Palladium Shares ETF	ETF	commodity_physical_trust	etf_flag_Y, type_etf, physical_keyword	2026-01-27T10:43:59-06:00
380	PALU	Direxion Daily PANW Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
381	PANG	Leverage Shares 2X Long PANW Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
382	PATX	Tradr 2X Long PATH Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
383	PBRG	Leverage Shares 2X Long PBR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
384	PDDL	GraniteShares 2x Long PDD Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
385	PHYS	Sprott Physical Gold Trust ETV	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity, physical_keyword	2026-01-27T10:43:59-06:00
386	PILL	Direxion Daily Pharmaceutical & Medical Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
387	PLOO	Leverage Shares 2x Capped Accelerated PLTR Monthly ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
388	PLTA	ProShares Ultra PLTR	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
389	PLTD	Direxion Daily PLTR Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
390	PLTG	Leverage Shares 2X Long PLTR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
391	PLTU	Direxion Daily PLTR Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
392	PLTZ	Defiance Daily Target 2x Short PLTR ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
393	PLU	Defiance Daily Target 2x Long PL ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
394	PLUL	Leverage Shares 2X Long PLUG Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
395	PONX	Tradr 2X Long PONY Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
396	PPLT	abrdn Physical Platinum Shares ETF	ETF	commodity_physical_trust	etf_flag_Y, type_etf, physical_keyword	2026-01-27T10:43:59-06:00
397	PSLV	Sprott Physical Silver Trust ETV	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity, physical_keyword	2026-01-27T10:43:59-06:00
398	PSQ	ProShares Short QQQ	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
399	PST	ProShares UltraShort Lehman 7-10 Year Treasury	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
400	PTIR	GraniteShares 2x Long PLTR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
401	PULT	Putnam ESG Ultra Short ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
402	PXIU	T-REX 2X Long UPXI Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
403	PYPG	Leverage Shares 2X Long PYPL Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
404	QBER	TrueShares Quarterly Bear Hedge ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
405	QBTX	Tradr 2X Long QBTS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
406	QBTZ	Defiance Daily Target 2x Short QBTS ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
407	QCMD	Direxion Daily QCOM Bear 1X ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
408	QCML	GraniteShares 2x Long QCOM Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
409	QCMU	Direxion Daily QCOM Bull 2X ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
410	QID	ProShares UltraShort QQQ	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
411	QLD	ProShares Ultra QQQ	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
412	QPUX	Defiance 2X Daily Long Pure Quantum ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
413	QQDN	ProShares UltraShort QQQ Mega	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
414	QQQD	Direxion Daily Magnificent 7 Bear 1X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
415	QQQP	Tradr 2X Long Innovation 100 Quarterly ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
416	QQQU	Direxion Daily Magnificent 7 Bull 2X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
417	QQUP	ProShares Ultra QQQ Mega	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
418	QQXL	ProShares Ultra QQQ Top 30	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
419	QSU	Defiance Daily Target 2X Long QS ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
420	QUBX	Tradr 2X Long QUBT Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
421	QULL	ETRACS 2x Leveraged MSCI US Quality Factor TR ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
422	QXAS	Quantify 2X Daily Alt Season Crypto ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
423	RBLU	T-REX 2X Long RBLX Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
424	RDTL	GraniteShares 2x Long RDDT Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
425	REK	ProShares Short Real Estate	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
426	REKT	Direxion Daily Crypto Industry Bear 1X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
427	RETL	Direxion Daily Retail Bull 3X Shares ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
428	REW	ProShares UltraShort Technology	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
429	RGTU	Tradr 2X Long RGTI Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
430	RGTX	Defiance Daily Target 2X Long RGTI ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
431	RGTZ	Defiance Daily Target 2x Short RGTI ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
432	RIOX	Defiance Daily Target 2X Long RIOT ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
433	RKLX	Defiance Daily Target 2X Long RKLB ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
434	RKLZ	Defiance Daily Target 2x Short RKLB ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
435	RKTL	Defiance Daily Target 2X Long RKT ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
436	ROBN	T-Rex 2X Long HOOD Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
437	ROM	ProShares Ultra Technology	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
438	RTXG	Leverage Shares 2X Long RTX Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
439	RVNL	GraniteShares 2x Long RIVN Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
440	RWM	ProShares Short Russell2000	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
441	RXD	ProShares UltraShort Health Care	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
442	RXL	ProShares Ultra Health Care	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
443	SAA	ProShares Ultra SmallCap600	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
444	SARK	Tradr 1X Short Innovation Daily ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
445	SATG	Leverage Shares 2X Long SATS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
446	SBB	ProShares Short SmallCap600	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
447	SBIT	ProShares UltraShort Bitcoin ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
448	SBTU	T-REX 2X Long SBET Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
449	SBU	Leverage Shares 2X Long SBUX Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
450	SCC	ProShares UltraShort Consumer Discretionary	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
451	SCDL	ETRACS 2x Leveraged US Dividend Factor TR ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
452	SCLS	Stoneport Advisors Commodity Long Short ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
453	SCO	ProShares UltraShort Bloomberg Crude Oil	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
454	SDD	ProShares UltraShort SmallCap600	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
455	SDOW	UltraPro Short Dow30	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, inverse_keyword_under_brand, implied_multiplier_3x	2026-01-27T10:43:59-06:00
456	SDP	ProShares UltraShort Utilities	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
457	SDS	ProShares UltraShort S&P500;	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
458	SEF	ProShares Short Financials	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
459	SETH	ProShares Short Ether ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
460	SGOL	abrdn Physical Gold Shares ETF	ETF	commodity_physical_trust	etf_flag_Y, type_etf, physical_keyword	2026-01-27T10:43:59-06:00
461	SH	ProShares Short S&P500;	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
462	SHNY	MicroSectors Gold 3X Leveraged ETNs due January 29, 2043	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
463	SHPD	Direxion Daily SHOP Bear 1X ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
464	SHPU	Direxion Daily SHOP Bull 2X ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
465	SHRT	Gotham Short Strategies ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
466	SHYD	VanEck Short High Yield Muni ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
467	SIJ	ProShares UltraShort Industrials	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
468	SIVR	abrdn Physical Silver Shares ETF	ETF	commodity_physical_trust	etf_flag_Y, type_etf, physical_keyword	2026-01-27T10:43:59-06:00
469	SJB	ProShares Short High Yield	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
470	SKF	ProShares UltraShort Financials	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
471	SKRE	Tuttle Capital Daily 2X Inverse Regional Banks ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
472	SKYU	ProShares Ultra Cloud Computing	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
473	SLON	ProShares Ultra Solana ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
474	SLTY	YieldMax Ultra Short Option Income Strategy ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
475	SLV	iShares Silver Trust	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity	2026-01-27T10:43:59-06:00
476	SLVR	Sprott Silver Miners & Physical Silver ETF	ETF	commodity_physical_trust	etf_flag_Y, type_etf, physical_keyword	2026-01-27T10:43:59-06:00
477	SMCL	GraniteShares 2x Long SMCI Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
478	SMCX	Defiance Daily Target 2X Long SMCI ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
479	SMCZ	Defiance Daily Target 2X Short SMCI ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
480	SMDD	UltraPro Short MidCap400	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, inverse_keyword_under_brand, implied_multiplier_3x	2026-01-27T10:43:59-06:00
481	SMHB	ETRACS Monthly Pay 2x Leveraged Small Cap High Dividend ETN Series B	ETN	leveraged_index_long	type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
482	SMN	ProShares UltraShort Materials	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
483	SMQ	Tradr 1X Short Innovation 100 Monthly ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
484	SMST	Defiance Daily Target 2x Short MSTR ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
485	SMU	Tradr 2X Long SMR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
486	SMUP	T-REX 2X Long SMR Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
487	SNAG	Leverage Shares 2x Long SNAP Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
488	SNOU	T-REX 2X Long SNOW Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
489	SNPX	Tradr 2X Long SNPS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
490	SNXX	Tradr 2X Long SNDK Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
491	SOFX	Defiance Daily Target 2X Long SOFI ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
492	SOLT	2x Solana ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
493	SOLX	T-REX 2X Long SOL Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
494	SOUX	Defiance Daily Target 2X Long SOUN ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
495	SOXL	Direxion Daily Semiconductor Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
496	SOXS	Direxion Daily Semiconductor Bear 3X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
497	SPBC	Simplify US Equity PLUS Bitcoin Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
498	SPDN	Direxion Daily S&P; 500 Bear 1X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
499	SPOG	Leverage Shares 2X Long SPOT Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
500	SPPP	Sprott Physical Platinum and Palladium Trust	Trust	commodity_physical_trust	etf_flag_Y, type_trust_with_commodity, physical_keyword	2026-01-27T10:43:59-06:00
501	SPUU	Direxion Daily S&P; 500 Bull 2X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
502	SPXL	Direxion Daily S&P; 500 Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
503	SPXS	Direxion Daily S&P; 500 Bear 3X	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
504	SPXU	ProShares UltraPro Short S&P500;	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, inverse_keyword_under_brand, implied_multiplier_3x	2026-01-27T10:43:59-06:00
505	SPYQ	Tradr 2X Long SPY Quarterly ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
506	SPYU	MAX S&P; 500 4X Leveraged ETNs due October 30, 2043	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
507	SQQQ	ProShares UltraPro Short QQQ	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, inverse_keyword_under_brand, implied_multiplier_3x	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
508	SRPU	Tradr 2X Long SRPT Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
509	SRS	ProShares UltraShort Real Estate	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
510	SRTY	ProShares UltraPro Short Russell2000	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, inverse_keyword_under_brand, implied_multiplier_3x	2026-01-27T10:43:59-06:00
511	SSG	ProShares UltraShort Semiconductors	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
512	SSO	ProShares Ultra S&P500;	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
513	STSM	Defiance Daily Target 2X Short TSM ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
514	SVIX	-1x Short VIX Futures ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
515	SVXY	ProShares Short VIX Short Term Futures ETF	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
516	SZK	ProShares UltraShort Consumer Staples	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
517	TARK	Tradr 2X Long Innovation ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
518	TBF	ProShares Short 20+ Year Treasury	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
519	TBT	ProShares UltraShort Lehman 20 Year Treasury	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
520	TBX	ProShares Short 7 10 Year Treasury	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
521	TBXU	Direxion Daily Biotech Top 5 Bull 2X ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
522	TECL	Direxion Technology Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
523	TECS	Direxion Technology Bear 3X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
524	TEMT	Tradr 2X Long TEM Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
525	TERG	Leverage Shares 2X Long TER Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
526	TEXU	Direxion Daily Energy Top 5 Bull 2X ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
527	TMF	Direxion Daily 20-Yr Treasury Bull 3x Shrs	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
528	TMV	Direxion Daily 20-Year Treasury Bear 3X	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
529	TNA	Direxion Small Cap Bull 3X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
530	TOAK	Manager Directed Portfolios Twin Oak Short Horizon Absolute Return ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
531	TPOR	Direxion Daily Transportation Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
532	TQQQ	ProShares UltraPro QQQ	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, implied_multiplier_3x	2026-01-27T10:43:59-06:00
533	TSDD	GraniteShares 2x Short TSLA Daily ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
534	TSLG	Leverage Shares 2X Long TSLA Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
535	TSLI	ProShares Ultra TSLA	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
536	TSLL	Direxion Daily TSLA Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
537	TSLO	Leverage Shares 2x Capped Accelerated TSLA Monthly ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
538	TSLQ	Tradr 2X Short TSLA Daily ETF	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
539	TSLR	GraniteShares 2x Long TSLA Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
540	TSLS	Direxion Daily TSLA Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
541	TSLT	T-REX 2X Long Tesla Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
542	TSLZ	T-Rex 2X Inverse Tesla Daily Target ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
543	TSMG	Leverage Shares 2X Long TSM Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
544	TSMU	GraniteShares 2x Long TSM Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
545	TSMX	Direxion Daily TSM Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
546	TSMZ	Direxion Daily TSM Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
547	TSXD	Direxion Daily Semiconductors Top 5 Bear 2X ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
548	TSXU	Direxion Daily Semiconductors Top 5 Bull 2X ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
549	TTDU	T-REX 2X Long TTD Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
550	TTT	ProShares UltraPro Short 20 Year Treasury	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, inverse_keyword_under_brand, implied_multiplier_3x	2026-01-27T10:43:59-06:00
551	TTXD	Direxion Daily Technology Top 5 Bear 2X ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
552	TTXU	Direxion Daily Technology Top 5 Bull 2X ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
553	TWM	ProShares UltraShort Russell2000	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
554	TXXD	21Shares 2x Long Dogecoin ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
555	TXXS	21Shares 2x Long Sui ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
556	TYD	Direxion Daily 10-Yr Treasury Bull 3x Shrs	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
557	TYO	Direxion Daily 10-Yr Treasury Bear 3x Shrs	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
558	TZA	Direxion Small Cap Bear 3X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
559	UBOT	Direxion Daily Robotics, Artificial Intelligence & Automation Index Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
560	UBR	ProShares Ultra MSCI Brazil Capped	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
561	UBRL	GraniteShares 2x Long UBER Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
562	UBT	ProShares Ultra 20+ Year Treasury	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
563	UCC	ProShares Ultra Consumer Discretionary	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
564	UCO	ProShares Ultra Bloomberg Crude Oil	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
565	UCYB	ProShares Ultra Nasdaq Cybersecurity	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
566	UDOW	ProShares UltraPro Dow30	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, implied_multiplier_3x	2026-01-27T10:43:59-06:00
567	UGE	ProShares Ultra Consumer Staples	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
568	UGL	ProShares Ultra Gold	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
569	UJB	ProShares Ultra High Yield ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
570	ULE	ProShares Ultra Euro	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
571	UMDD	UltraPro MidCap400	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, implied_multiplier_3x	2026-01-27T10:43:59-06:00
572	UNHG	Leverage Shares 2X Long UNH Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
573	UNX	Tradr 2X Long U Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
574	UPRO	ProShares UltraPro S&P; 500	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, implied_multiplier_3x	2026-01-27T10:43:59-06:00
575	UPSG	Leverage Shares 2X Long UPS Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
576	UPSX	Tradr 2X Long UPST Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
577	UPV	ProShares Ultra FTSE Europe	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
578	UPW	ProShares Ultra Utilities	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
579	URAA	Direxion Daily Uranium Industry Bull 2X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
580	URE	ProShares Ultra Real Estate	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
581	URSP	ProShares Ultra S&P; 500 Equal Weight	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
582	URTY	ProShares UltraPro Russell2000	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_ultrapro_implies_3x, implied_multiplier_3x	2026-01-27T10:43:59-06:00
583	USAX	Tradr 2X Long USAR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
584	USD	ProShares Ultra Semiconductors	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
585	USG	USCF Gold Strategy Plus Income Fund	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
586	USGG	Leverage Shares 2X Long USAR Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
587	USML	ETRACS 2x Leveraged MSCI US Minimum Volatility Factor TR ETN	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
588	UST	ProShares Ultra 7-10 Year Treasury	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
589	UTSL	Direxion Daily Utilities Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
590	UUUG	Leverage Shares 2X Long UUUU Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
591	UVIX	2x Long VIX Futures ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
592	UVXY	ProShares Ultra VIX Short Term Futures ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
593	UWM	ProShares Ultra Russell2000	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
594	UXI	ProShares Ultra Industrials	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
595	UXRP	ProShares Ultra XRP ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
596	UYG	ProShares Ultra Financials	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
597	UYM	ProShares Ultra Materials	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
598	VALG	Leverage Shares 2X Long VALE Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
599	VIXM	VIX Mid-Term Futures ETF	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
600	VIXY	VIX Short-Term Futures ETF	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
601	VOYX	Tradr 2X Long VOYG Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
602	VRTL	GraniteShares 2x Long VRT Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
603	VSTL	Defiance Daily Target 2X Long VST ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
604	VXX	iPath Series B S&P; 500 VIX Short-Term Futures ETN	ETN	commodity_futures	type_etn_by_name, futures_keyword	2026-01-27T10:43:59-06:00
605	VXZ	iPath Series B S&P; 500 VIX Mid-Term Futures ETN	ETN	commodity_futures	type_etn_by_name, futures_keyword	2026-01-27T10:43:59-06:00
606	VYLD	Inverse VIX Short-Term Futures ETNs due March 22, 2045	ETN	commodity_futures	etf_flag_Y, type_etn_by_name, futures_keyword	2026-01-27T10:43:59-06:00
607	WANT	Direxion Daily Consumer Discretionary Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
608	WDCX	Tradr 2X Long WDC Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
609	WEBL	Direxion Daily Dow Jones Internet Bull 3X Shares	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
610	WEBS	Direxion Daily Dow Jones Internet Bear 3X Shares	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
611	WNTR	YieldMax MSTR Short Option Income Strategy ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
612	WTIB	USCF Oil Plus Bitcoin Strategy Fund	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
613	WTID	MicroSectors Energy 3X Inverse Leveraged ETNs	ETN	leveraged_index_inverse	etf_flag_Y, type_etn_by_name, leverage_context, inverse_context	2026-01-27T10:43:59-06:00
614	WTIU	MicroSectors Energy 3X Leveraged ETNs	ETN	leveraged_index_long	etf_flag_Y, type_etn_by_name, leverage_context	2026-01-27T10:43:59-06:00
615	WTLS	WisdomTree Efficient Long/Short U.S. Equity Fund	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
616	WULX	Tradr 2X Long WULF Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
617	WXET	Teucrium 2x Daily Wheat ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
618	XOMX	Direxion Daily XOM Bull 2X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
619	XOMZ	Direxion Daily XOM Bear 1X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
620	XPEG	Leverage Shares 2X Long XPEV Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
621	XPP	ProShares Ultra FTSE China 50	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
622	XRPK	T-REX 2X Long XRP Daily Target ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
623	XRPT	Volatility Shares Trust XRP 2X ETF	ETF	leveraged_index_long	etf_flag_Y, type_etf, leverage_context	2026-01-27T10:43:59-06:00
624	XXRP	Teucrium 2x Long Daily XRP ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
625	XYZG	Leverage Shares 2X Long XYZ Daily ETF	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
626	YANG	Direxion Daily FTSE China Bear 3X Shares	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, leverage_context, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
627	YBIT	YieldMax Bitcoin Option Income Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00

#	symbol	name	etp_type	category	reasons	timestamp
628	YBTC	Roundhill Bitcoin Covered Call Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
629	YCL	ProShares Ultra Yen	ETF	leveraged_index_long	etf_flag_Y, type_etf, brand_proshares_ultra_implies_2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
630	YCS	ProShares UltraShort Yen New	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00
631	YETH	Roundhill Ether Covered Call Strategy ETF	ETF	crypto_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
632	YGLD	Simplify Gold Strategy PLUS Income ETF	ETF	commodity_futures	etf_flag_Y, type_etf, futures_keyword	2026-01-27T10:43:59-06:00
633	YINN	Direxion Daily FTSE China Bull 3X Shares	ETF	leveraged_single_stock_long	etf_flag_Y, type_etf, leverage_context, single_stock_detected	2026-01-27T10:43:59-06:00
634	YQQQ	YieldMax Short N100 Option Income Strategy ETF	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, inverse_context	2026-01-27T10:43:59-06:00
635	YXI	ProShares Short FTSE China 50	ETF	leveraged_single_stock_inverse	etf_flag_Y, type_etf, inverse_context, single_stock_detected	2026-01-27T10:43:59-06:00
636	ZSL	ProShares UltraShort Silver	ETF	leveraged_index_inverse	etf_flag_Y, type_etf, brand_proshares_ultrashort_implies_minus2x, implied_multiplier_2x	2026-01-27T10:43:59-06:00

Source Code (Full Listing)

Note: lines are wrapped for readability.

src/constants.py

```python
import re

# Source URL for nasdaqtraded.txt
NASDAQ_TRADED_URL = "https://www.nasdaqtrader.com/dynamic/SymDir/nasdaqtraded.txt"

# Core regex snippets (compiled once)
LEVERAGE_NUM = re.compile(r"\b(?:1\.5|2|3|4)x\b", re.IGNORECASE)
INVERSE = re.compile(r"\b(?:-1x|-2x|inverse|short|bear)\b", re.IGNORECASE)
BRAND_CTX = re.compile(r"(?:\bultrapro\b|\bproshares\s+ultra\b|\bdirexion\s+daily\b)", re.IGNORECASE)
BULL_BEAR = re.compile(r"\b(?:bull|bear)\b", re.IGNORECASE)

# Expanded duration/credit/cash exclusions to prevent false inverse triggers
EXCL_SHORT_DURATION = re.compile(
    r"\b(?:ultra\s*short|short[-\s]?)"
    r"(?:term|duration|maturit(?:y|ies)|treasury|t-?bill|muni|municipal|"
    r"government|gov(?:'t)?|corp(?:orate)?|bond|fixed\s*income|income|cash|money\s*market)\b",
    re.IGNORECASE
)

COMMODITY =
re.compile(r"\b(gold|silver|platinum|palladium|oil|crude|brent|wti|natural\s+gas|nat\s+gas|vix|bitcoin|btc|ether|ethereum|copper)\b",
re.IGNORECASE)
FUTURES = re.compile(r"\bfutures?\b|\bfront-?month\b|\bfutures?\s+strategy\b|\bstrategy\b", re.IGNORECASE)
TRUST = re.compile(r"\btrust\b", re.IGNORECASE)
EXCL_GOLDMAN = re.compile(r"\bgold(?!man)\b", re.IGNORECASE)
ETN = re.compile(r"\betns?\b|\bexchange-?traded\s+notes?\b|\bnotes?\s+due\b", re.IGNORECASE)
ETF_WORD = re.compile(r"\betf(s)?\b", re.IGNORECASE)

# Brand-only leverage inference
ULTRAPRO = re.compile(r"\bultrapro\b", re.IGNORECASE)          # implies 3x family
PRO_ULTRA = re.compile(r"\bproshares\s+ultra\b", re.IGNORECASE)  # implies 2x long unless inverse tokens
present
PRO_ULTRASHORT = re.compile(r"\bproshares\s+ultrashort\b", re.IGNORECASE)  # implies -2x inverse

# Single-stock cues
SINGLE_STOCK_PATTERNS = [
    re.compile(r"\bdaily\s+([A-Z]{1,5})\s+(bull|bear)\b", re.IGNORECASE),
    re.compile(r"\b(?:long|short)\s+([A-Z]{1,5})\b", re.IGNORECASE),
    re.compile(r"\b([A-Z]{1,5})\b\s+(?:bull|bear)\s+(?:1x|2x|3x|-1x|-2x)\b", re.IGNORECASE),
    re.compile(r"\b([A-Z]{1,5})\)\s*(?:bull|bear)", re.IGNORECASE),
]

EXPECTED_COLUMNS = [
    "Nasdaq Traded","Symbol","Security Name","Listing Exchange","Market Category",
    "ETF","Round Lot Size","Test Issue","Financial Status","CQS Symbol",
    "NASDAQ Symbol","NextShares"
]
```

src/detectors.py

```
from __future__ import annotations
from typing import Dict, List, Tuple, Optional
import re
from . import constants as C


def _norm(s: str) -> str:
    return re.sub(r"\s+", " ", s or "").strip()


def _lower(s: str) -> str:
    return _norm(s).lower()


def _has(pattern: re.Pattern, text: str) -> bool:
    return bool(pattern.search(text))


def _single_stock_hint(name: str) -> bool:
    for pat in C.SINGLE_STOCK_PATTERNS:
        if pat.search(name):
            return True
    return False


def _is_inverse_context(name: str) -> bool:
    # Treat inverse only when not a duration/cash context
    if C.INVERSE.search(name):
        if C.EXCL_SHORT_DURATION.search(name):
            # Allow if explicit -1x/-2x or 'bear' appears outside duration context
            if re.search(r"\b(?:-1x|-2x|bear)\b", name, re.IGNORECASE):
                return True
            return False
        return True
    return False


def _is_leverage_context(name: str) -> bool:
    if C.LEVERAGE_NUM.search(name):
        return True
    # 'Ultra' alone is not sufficient; require brand + bull/bear or numeric x
    if C.BRAND_CTX.search(name) and (C.BULL_BEAR.search(name) or C.LEVERAGE_NUM.search(name)):
        return True
    return False


def _brand_implies_leverage(name: str) -> Tuple[bool, Optional[int], bool, List[str]]:
    """Return (hit, implied_mult, inverse_flag, reasons)."""
    reasons: List[str] = []
    implied_mult = None
    inverse = False
    hit = False

    if C.ULTRAPRO.search(name):
        hit = True
        implied_mult = 3
        reasons.append("brand_ultrapro_implies_3x")
    if C.PRO_ULTRA.search(name):
        hit = True
        implied_mult = 2
        reasons.append("brand_proshares_ultra_implies_2x")
    if C.PRO_ULTRASHORT.search(name):
        hit = True
        implied_mult = 2
        inverse = True
        reasons.append("brand_proshares_ultrashort_implies_minus2x")

    # If any brand hit, check for inverse tokens unless already set
    if hit and not inverse:
```

```
        if re.search(r"\b(inverse|ultra\s*short|short|bear)\b", name, re.IGNORECASE) and not
        C.EXCL_SHORT_DURATION.search(name):
            inverse = True
            reasons.append("inverse_keyword_under_brand")

    return hit, implied_mult, inverse, reasons

def _commodity_hit(name: str) -> bool:
    if "goldman" in name:
        return bool(re.search(r"\bgold(?!man)\b", name, re.IGNORECASE)) or bool(C.COMMODITY.search(name))
    return bool(C.COMMODITY.search(name))

def detect(name: str, row: Dict[str, str]) -> Tuple[bool, Optional[str], List[str], Optional[str]]:
    """
    Returns: (matched, category, reasons, etp_type)
    """
    reasons: List[str] = []
    raw_name = name
    name = _lower(name)

    # Global pre-filters
    etp_flag = (row.get("ETF", "").upper() == "Y")
    if etp_flag:
        reasons.append("etf_flag_Y")
    has_trust = _has(C.TRUST, name)
    has_etn = _has(C.ETN, name)
    has_etf_word = _has(C.ETF_WORD, name)

    plausible_etp = etp_flag or has_trust or has_etn or has_etf_word
    if not plausible_etp:
        return (False, None, [], None)

    # Determine etp_type
    etp_type = None
    if has_etn:
        etp_type = "ETN"
        reasons.append("type_etn_by_name")
    elif has_trust and _commodity_hit(name):
        etp_type = "Trust"
        reasons.append("type_trust_with_commodity")
    elif etp_flag or has_etf_word:
        etp_type = "ETF"
        reasons.append("type_etf")

    # Brand-only leverage inference first (to catch UltraPro/Ultra/UltraShort families)
    brand_hit, implied_mult, brand_inverse, brand_reasons = _brand_implies_leverage(name)
    if brand_hit:
        reasons.extend(brand_reasons)
        is_inverse = brand_inverse or _is_inverse_context(name)
        # Decide single-stock vs index by heuristic
        if _single_stock_hint(raw_name):
            cat = "leveraged_single_stock_inverse" if is_inverse else "leveraged_single_stock_long"
        else:
            cat = "leveraged_index_inverse" if is_inverse else "leveraged_index_long"
        reasons.append(f"implied_multiplier_{implied_mult}x" if implied_mult else
        "implied_multiplier_unknown")
        return (True, cat, reasons, etp_type or "ETF")

    # Category 1: Leverage/Inverse via explicit tokens
    is_leverage = _is_leverage_context(name)
    is_inverse = _is_inverse_context(name)
    if is_leverage or is_inverse:
```

```
        if _single_stock_hint(raw_name):
            cat = "leveraged_single_stock_inverse" if is_inverse else "leveraged_single_stock_long"
            if is_leverage: reasons.append("leverage_context")
            if is_inverse: reasons.append("inverse_context")
            reasons.append("single_stock_detected")
            return (True, cat, reasons, etp_type or "ETF")
        else:
            cat = "leveraged_index_inverse" if is_inverse else "leveraged_index_long"
            if is_leverage: reasons.append("leverage_context")
            if is_inverse: reasons.append("inverse_context")
            return (True, cat, reasons, etp_type or "ETF")

    # Category 2: Futures-based commodity/crypto
    if _commodity_hit(name) and _has(C.FUTURES, name):
        if re.search(r"\b(bitcoin|btc|ether|ethereum)\b", name, re.IGNORECASE):
            cat = "crypto_futures"
        else:
            cat = "commodity_futures"
        reasons.append("futures_keyword")
        return (True, cat, reasons, etp_type or ("ETN" if has_etn else "ETF"))

    # Category 3: Physically-backed commodity/crypto trusts/ETFs
    if has_trust and _commodity_hit(name):
        if re.search(r"\b(physical(ly)?|bullion|bars?)\b", name, re.IGNORECASE):
            reasons.append("physical_keyword")
        if re.search(r"\b(bitcoin|btc|ether|ethereum)\b", name, re.IGNORECASE):
            cat = "crypto_trust"
        else:
            cat = "commodity_physical_trust"
        return (True, cat, reasons, etp_type or "Trust")

    # Also allow physically-backed ETFs (non-trust) with explicit physical/bullion wording
    if _commodity_hit(name) and re.search(r"\b(physical(ly)?|bullion|bars?)\b", name, re.IGNORECASE):
        reasons.append("physical_keyword")
        if re.search(r"\b(bitcoin|btc|ether|ethereum)\b", name, re.IGNORECASE):
            cat = "crypto_trust"
        else:
            cat = "commodity_physical_trust"
        return (True, cat, reasons, etp_type or "ETF")

    return (False, None, [], etp_type)
```

src/io_utils.py

```
from __future__ import annotations
import csv, io, requests, datetime, os, json
from typing import List, Dict, Iterable
from dateutil import tz

from .constants import NASDAQ_TRADED_URL, EXPECTED_COLUMNS

def fetch_nasdaq_traded(
    url: str = NASDAQ_TRADED_URL,
    timeout: int = 30,
    outdir: str = "outputs",
    date_dir: str | None = None,    # <- NEW: folder name like "YYYY-MM-DD"
) -> List[Dict[str, str]]:
    """Download nasdaqtraded.txt, save a raw snapshot in outdir/date_dir, and return parsed rows."""
    r = requests.get(url, timeout=timeout)
    r.raise_for_status()
```

```
        # Decide which date folder to use for the raw snapshot
        if date_dir is None:
            # Default to Chicago date to match the rest of the outputs
            chi = tz.gettz("America/Chicago")
            date_dir = datetime.datetime.now(chi).date().isoformat()

        raw_dir = os.path.join(outdir or "outputs", date_dir)
        os.makedirs(raw_dir, exist_ok=True)
        raw_path = os.path.join(raw_dir, "nasdaqtraded_raw.txt")
        with open(raw_path, "w", encoding="utf-8") as rf:
            rf.write(r.text)

        # Parse the file
        content = r.text.splitlines()
        header = content[0].split('|')
        if header[0].strip() not in ("Nasdaq Traded", "Nasdaq Traded\xef\xbb\xbf"):
            for i, line in enumerate(content):
                parts = line.split('|')
                if len(parts) >= 5 and parts[0].strip() in ("Nasdaq Traded", "Nasdaq Traded\xef\xbb\xbf"):
                    header = parts
                    content = content[i:]
                    break

        rows: List[Dict[str, str]] = []
        for line in content[1:]:
            if line.startswith("File Creation Time"):
                break
            parts = line.split('|')
            if len(parts) < len(header):
                parts += [""] * (len(header) - len(parts))
            row = {header[i].strip(): parts[i].strip() if i < len(parts) else "" for i in range(len(header))}
            rows.append(row)
        return rows

def chicago_timestamp() -> str:
    tz_chi = tz.gettz("America/Chicago")
    return datetime.datetime.now(tz_chi).replace(microsecond=0).isoformat()


def ensure_dir(path: str) -> None:
    os.makedirs(path, exist_ok=True)


def write_csv(path: str, records: List[Dict[str, str]], fieldnames: List[str]) -> None:
    ensure_dir(os.path.dirname(path))
    with open(path, "w", newline="", encoding="utf-8") as f:
        w = csv.DictWriter(f, fieldnames=fieldnames)
        w.writeheader()
        for rec in records:
            w.writerow(rec)


def write_jsonl(path: str, records: List[Dict[str, str]]) -> None:
    ensure_dir(os.path.dirname(path))
    with open(path, "w", encoding="utf-8") as f:
        for rec in records:
            f.write(json.dumps(rec, ensure_ascii=False) + "\n")
```

src/pdf_report.py

```
from __future__ import annotations
from typing import List, Dict
```

```python
import os, textwrap
from reportlab.lib.pagesizes import LETTER, landscape
from reportlab.lib import colors
from reportlab.lib.styles import getSampleStyleSheet, ParagraphStyle
from reportlab.platypus import SimpleDocTemplate, Paragraph, Spacer, LongTable, Table, TableStyle, PageBreak, \
XPreformatted
from reportlab.lib.units import inch

MONO = "Courier"

def _header_footer(canvas, doc):
    canvas.saveState()
    w, h = landscape(LETTER)
    canvas.setFont("Helvetica", 8)
    canvas.drawString(0.6 * inch, 0.4 * inch, "FIN556 ETP Scanner — Generated Report")
    canvas.drawRightString(w - 0.6 * inch, 0.4 * inch, f"Page {doc.page}")
    canvas.restoreState()

def _section_title(text: str):
    return Paragraph(f"{text}", getSampleStyleSheet()["Heading2"])

def _h3(text: str):
    return Paragraph(f"{text}", getSampleStyleSheet()["Heading3"])

def build_assignment_pdf(
    out_pdf_path: str,
    netid: str,
    records: List[Dict[str, str]],
    code_paths: List[str],
    run_meta: Dict[str, str],
):
    # Single, consistent page size across the whole document
    PAGE_SIZE = landscape(LETTER)
    doc = SimpleDocTemplate(
        out_pdf_path,
        pagesize=PAGE_SIZE,
        leftMargin=36, rightMargin=36, topMargin=48, bottomMargin=42
    )

    styles = getSampleStyleSheet()
    styles.add(ParagraphStyle(name="Mono", fontName=MONO, fontSize=7.2, leading=8.2, wordWrap="CJK"))
    styles.add(ParagraphStyle(name="Small", fontSize=9, leading=11))
    styles.add(ParagraphStyle(name="Wrap", fontSize=7.6, leading=8.8, wordWrap="CJK"))
    styles.add(ParagraphStyle(name="WrapMono", fontName=MONO, fontSize=7.2, leading=8.2, wordWrap="CJK"))

    story = []
    story.append(Paragraph(f"{netid}_fin556_algo_trading_symbols_homework", styles["Title"]))
    story.append(Spacer(1, 4))
    story.append(Paragraph("Automated NASDAQ ETP Scanner — Output and Source Code | GitHub: \
    https://github.com/xecuterisaquant/fin556-etp-finder", styles["Italic"]))
    story.append(Spacer(1, 10))

    # Summary
    story.append(_section_title("Summary"))
    story.append(Paragraph(f"Total matches: {len(records)}", styles["BodyText"]))
    story.append(Spacer(1, 6))

    # Category counts
    cats = {}
    for r in records:
        cats[r.get("category","unknown")] = cats.get(r.get("category","unknown"), 0) + 1
    if cats:
```

```python
    summary_rows = [["Category", "Count"]] + [[k, v] for k, v in sorted(cats.items(), key=lambda x:
    (-x[1], x[0]))]
    t = Table(summary_rows, colWidths=[4.0*inch, 1.0*inch])
    t.setStyle(TableStyle([
        ("BACKGROUND", (0,0), (-1,0), colors.HexColor("#f1f3f5")),
        ("GRID", (0,0), (-1,-1), 0.25, colors.HexColor("#ced4da")),
        ("FONTNAME", (0,0), (-1,0), "Helvetica-Bold"),
        ("ALIGN", (1,1), (-1,-1), "RIGHT"),
        ("FONTSIZE", (0,0), (-1,-1), 9),
        ("VALIGN", (0,0), (-1,-1), "MIDDLE"),
    ]))
    story.append(t)

# Run metadata
story.append(Spacer(1, 10))
story.append(_section_title("Run metadata"))
meta_lines = [f"{k}: {v}" for k, v in run_meta.items()]
story.append(XPreformatted("\n".join(meta_lines), styles["Mono"]))
story.append(Spacer(1, 8))

# Detected symbols table (ALL columns wrapped; includes serial #)
story.append(_section_title("Detected Symbols (Full List)"))
header = ["#", "symbol", "name", "etp_type", "category", "reasons", "timestamp"]
table_data = [header]

for i, r in enumerate(records, start=1):
    idx = Paragraph(str(i), styles["Wrap"])
    symbol = Paragraph(str(r.get("symbol","")), styles["Wrap"])
    name = Paragraph(str(r.get("name","")), styles["Wrap"])
    etp_type = Paragraph(str(r.get("etp_type","")), styles["Wrap"])
    category = Paragraph(str(r.get("category","")), styles["Wrap"])
    reasons = r.get("reasons", [])
    if isinstance(reasons, list):
        reasons_txt = ", ".join(reasons)
    else:
        reasons_txt = str(reasons)
    reasons_para = Paragraph(reasons_txt, styles["Wrap"])
    timestamp = Paragraph(str(r.get("timestamp","")), styles["Wrap"])
    table_data.append([idx, symbol, name, etp_type, category, reasons_para, timestamp])

# === FIT TABLE TO PAGE WIDTH (no overflow) ===
# Use exact fractions of doc.width so the table ALWAYS fits within margins.
# Fractions sum to 1.0 → widths sum to doc.width (≈ 10 inches on landscape Letter with 0.5" margins).
fractions = [
    0.03,  # #
    0.09,  # symbol
    0.30,  # name
    0.08,  # etp_type
    0.14,  # category
    0.28,  # reasons
    0.08,  # timestamp
]
avail = doc.width  # width between margins
col_widths = [avail * f for f in fractions]

lt = LongTable(table_data, colWidths=col_widths, repeatRows=1, splitByRow=1)
lt.setStyle(TableStyle([
    ("BACKGROUND", (0,0), (-1,0), colors.HexColor("#f1f3f5")),
    ("GRID", (0,0), (-1,-1), 0.25, colors.HexColor("#ced4da")),
    ("FONTNAME", (0,0), (-1,0), "Helvetica-Bold"),
    ("FONTSIZE", (0,0), (-1,-1), 7.6),
    ("VALIGN", (0,0), (-1,-1), "TOP"),
```

```
        ("LEFTPADDING", (0,0), (-1,-1), 3),
        ("RIGHTPADDING", (0,0), (-1,-1), 3),
        ("TOPPADDING", (0,0), (-1,-1), 1.5),
        ("BOTTOMPADDING", (0,0), (-1,-1), 1.5),
    ]))
    story.append(lt)

    # Code listing
    story.append(PageBreak())
    story.append(_section_title("Source Code (Full Listing)"))
    story.append(Paragraph("Note: lines are wrapped for readability.", styles["Small"]))
    story.append(Spacer(1, 6))

    wrap_width = 110  # soft wrap for code blocks on landscape pages
    for p in code_paths:
        story.append(_h3(os.path.relpath(p)))
        with open(p, "r", encoding="utf-8") as f:
            code = f.read()
        wrapped_lines = []
        for line in code.splitlines():
            if len(line) <= wrap_width:
                wrapped_lines.append(line)
            else:
                indent = len(line) - len(line.lstrip(" "))
                prefix = " " * indent
                chunks = textwrap.wrap(
                    line.rstrip("\n"),
                    width=wrap_width,
                    subsequent_indent=prefix,
                    break_long_words=False,
                    break_on_hyphens=False
                )
                wrapped_lines.extend(chunks)
        wrapped_code = "\n".join(wrapped_lines)
        story.append(XPreformatted(wrapped_code, styles["Mono"]))
        story.append(Spacer(1, 8))

    doc.build(story, onFirstPage=_header_footer, onLaterPages=_header_footer)
```

src/main.py

```
from __future__ import annotations
import argparse, os, sys, json
from typing import List, Dict

from .io_utils import fetch_nasdaq_traded, chicago_timestamp, write_csv, write_jsonl
from .detectors import detect
from . import constants as C
from .pdf_report import build_assignment_pdf

ASSIGNMENT_DEFAULT_URL = C.NASDAQ_TRADED_URL

def parse_args():
    ap = argparse.ArgumentParser(description="ETP scanner for NASDAQ nasdaqtraded.txt")
    ap.add_argument("--source-url", default=ASSIGNMENT_DEFAULT_URL, help="URL to nasdaqtraded.txt")
    ap.add_argument("--outdir", default="outputs", help="Base output directory")
    ap.add_argument("--netid", default="", help="Your NETID (used to name the assignment PDF)")
    ap.add_argument("--make-assignment-pdf", action="store_true", help="Build the single PDF containing code +
    output")
    return ap.parse_args()
```

```python
def run(source_url: str, outdir: str, netid: str, make_pdf: bool):
    # Chicago-local timestamp and date folder (shared across ALL artifacts)
    ts = chicago_timestamp()
    date_dir = ts[:10]  # "YYYY-MM-DD"

    # Fetch data; also saves the raw snapshot under outdir/date_dir/
    rows = fetch_nasdaq_traded(source_url, outdir=outdir, date_dir=date_dir)

    # Columns to emit
    fields = ["symbol", "name", "etp_type", "category", "reasons", "timestamp"]
    records: List[Dict[str, str]] = []

    for row in rows:
        # Skip test issues
        if row.get("Test Issue", "").upper() != "N":
            continue
        name = row.get("Security Name", "")
        matched, category, reasons, etp_type = detect(name, row)
        if not matched:
            continue
        rec = {
            "symbol": row.get("Symbol", ""),
            "name": name,
            "etp_type": etp_type or "",
            "category": category or "",
            "reasons": reasons,
            "timestamp": ts,
        }
        records.append(rec)

    # Write CSV/JSONL into the SAME date folder used for the raw file
    base_dir = os.path.join(outdir, date_dir)
    csv_path = os.path.join(base_dir, "etp_candidates.csv")
    jsonl_path = os.path.join(base_dir, "etp_candidates.jsonl")
    write_csv(csv_path, records, fields)
    write_jsonl(jsonl_path, records)

    # Build the single assignment PDF if requested
    pdf_path = None
    if make_pdf:
        if not netid:
            print("ERROR: --netid is required when --make-assignment-pdf is used", file=sys.stderr)
            sys.exit(2)
        pdf_name = f"{netid.lower()}_fin556_algo_trading_symbols_homework.pdf"
        pdf_path = os.path.join(outdir, pdf_name)
        # Collect code paths to embed
        code_paths = []
        here = os.path.dirname(__file__)
        for rel in ["constants.py", "detectors.py", "io_utils.py", "pdf_report.py", "main.py"]:
            code_paths.append(os.path.join(here, rel))
        # add workflow for completeness if present
        wf = os.path.join(os.path.dirname(here), ".github", "workflows", "daily.yml")
        if os.path.exists(wf):
            code_paths.append(wf)
        run_meta = {
            "source_url": source_url,
            "timestamp_chicago": ts,
            "records_count": str(len(records)),
            "output_csv": os.path.relpath(csv_path),
            "output_jsonl": os.path.relpath(jsonl_path),
            "date_dir": date_dir,
```

```
        }
        build_assignment_pdf(pdf_path, netid=netid, records=records, code_paths=code_paths, run_meta=run_meta)

    # Summary to stdout (useful in Actions logs)
    print(json.dumps({
        "count": len(records),
        "csv": csv_path,
        "jsonl": jsonl_path,
        "pdf": pdf_path,
        "date_dir": date_dir
    }, indent=2))

if __name__ == "__main__":
    args = parse_args()
    run(args.source_url, args.outdir, args.netid, args.make_assignment_pdf)
```

.github/workflows/daily.yml

```yaml
name: Daily ETP Scan

on:
  schedule:
    - cron: "30 15 * * *"  # 10:30 AM CDT
    - cron: "30 16 * * *"  # 10:30 AM CST
  workflow_dispatch:

permissions:
  contents: write

jobs:
  run:
    runs-on: ubuntu-latest
    steps:
      - name: Check out
        uses: actions/checkout@v4

      - name: Ensure it's 10:30 in Chicago
        id: gate
        run: |
          sudo apt-get update && sudo apt-get install -y tzdata
          export TZ=America/Chicago
          NOW=$(date +"%H:%M")
          if [ "$NOW" != "10:30" ]; then
            echo "Not 10:30 Chicago time ($NOW). Exiting."
            exit 0
          fi

      - name: Set up Python
        uses: actions/setup-python@v5
        with:
          python-version: "3.11"

      - name: Install deps
        run: |
          python -m pip install --upgrade pip
          pip install -r requirements.txt

      - name: Run scanner
        run: |
          python -m src.main --outdir outputs --netid harsh6 --make-assignment-pdf
```

```
- name: Commit results if changed
  run: |
    git config user.name "github-actions"
    git config user.email "actions@users.noreply.github.com"
    git add outputs
    git diff --staged --quiet || git commit -m "Daily scan: $(date -u +'%Y-%m-%d')"
    git push
```