### Submission PDF

Repo: https://github.com/xecuterisaquant/fin556-etp-finder

FIN556 — Algorithmic Market Microstructure ETP Symbol Finder (Automated)

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#### Source: algo symbols finder.py

```
algo symbols finder.pv
FIN556 - Algorithmic Market Microstructure: ETP Symbol Finder
Downloads NASDAO's nasdagtraded.txt and identifies Exchange Traded Products (ETPs)
that are:
  (1) Leveraged or inverse variants of other instruments
  (2) Futures-based or physically-backed exposures (e.g., oil, BTC futures, gold trust)
Only the instrument *name* is used to infer eligibility (as required).
Outputs (dated):
  - results/YYYY-MM-DD/etp candidates.csv
  - results/YYYY-MM-DD/etp candidates.json

    results/latest/etp candidates.csv (convenience copv)

Usage (CLI):
  python algo symbols finder.py --outdir results --date 2025-09-08
 # --date optional; defaults to today (UTC)
from future import annotations
import argparse
import io
import json
import re
from datetime import datetime, timezone
from pathlib import Path
from typing import Any
import pandas as pd
import requests
NASDAQ URL = "https://www.nasdagtrader.com/dynamic/SymDir/nasdagtraded.txt"
def norm(s: str) -> str:
    import re as re
    return _re.sub(r'\s+', ' ', s.strip())
def contains(pattern, s: str) -> bool:
    return bool(pattern.search(s))
PATTERNS LEV INV = [
    # Multipliers with boundaries
    re.compile(r'(?<![A-Z0-9])[-—]?\s*1x(?![A-Z0-9])', re.I), re.compile(r'(?<![A-Z0-9])[-—]?\s*2x(?![A-Z0-9])', re.I), re.compile(r'(?<![A-Z0-9])[-—]?\s*3x(?![A-Z0-9])', re.I),
    re.compile(r'\b(?:bull|bear)\s+(?:1x|2x|3x)\b', re.I),
    re.compile(r'\b(?:2x|3x)\s+(?:bull|bear|long|short)\b', re.I),
    re.compile(r'\bdaily\s+\w+\s+(?:bull|bear)\s+(?:1x|2x|3x)\b', re.I),
    # Brand cues (tighter for "Ultra")
    re.compile(r'\bultrapro\b', re.I),
    re.compile(r'\bproshares\s+ultra\b', re.I),
    re.compile(r'\bultra\b(?=.*\b(2x|3x|daily|bull|bear)\b)', re.I),
    re.compile(r'\bdirexion daily\b', re.I),
    re.compile(r'\bT[-]?Rex\b.*\b2x\b', re.I),
    re.compile(r'\bLeverage Shares\b', re.I),
    re.compile(r'\bInverse\b', re.I),
    # "Short" → guarded by context function below
    re.compile(r'\bshort\b', re.I),
]
```

#### Source: algo\_symbols\_finder.py

```
NEGATIVE SHORT PHRASES = [
    "short term", "short-term", "short duration", "short-duration",
    "short maturity", "short-maturity", "short interest rate", "short-interval",
    "short treasury (1-3)", "ultra short", "ultra-short", "ultra short-term", "ultra-short-term"
def is inverse short(name: str) -> bool:
    if "short" not in name.lower():
        return False
    n = name.lower()
    for bad in NEGATIVE SHORT PHRASES:
        if bad in n:
             return False
    return any(k in n for k in [
         "daily", "bear", "inverse", "proshares", "direxion", "vix",
         "oil", "natural gas", "bitcoin", "ether", "ethereum"
    1)
PATTERNS FUTURES PHYS = [
    re.compile(r'\bfuture(s)?\b', re.I),
    re.compile(r'\bbitcoin\b|\bbtc\b|\beth(?:ereum)?\b|\beth\b', re.I),
    re.compile(r'\b(vix|cboe volatility)\b', re.I),
    re.compile(r'\b(physical|physically)\b', re.I),
    # Metals
    re.compile(r'\b(gold|silver|platinum|palladium)\b', re.I),
    re.compile(r'\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\b', re.I),
    # US Commodity Funds like USO/UNG
    re.compile(r'\bUnited States (Oil|Natural Gas|Gasoline|Heating Oil) Fund\b', re.I),
    re.compile(r'\b(corn|soybean|soybeans|wheat|coffee|sugar|cocoa|cotton|live cattle|lean hogs|feeder cattle)\b', re.I),
    # Other materials
    re.compile(r'\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\b', re.I),
    # Trusts that usually mean direct commodity/crypto (heuristic: trust + commodity term)
    re.compile(r'\btrust\b', re.I),
COMMODITY KEYWORDS = {
    'gold', 'silver', 'platinum', 'palladium', 'bitcoin', 'ether', 'ethereum',
'oil', 'crude', 'wti', 'brent', 'natural gas', 'gasoline', 'heating oil',
'corn', 'soybean', 'soybeans', 'wheat', 'coffee', 'sugar', 'cocoa', 'cotton',
    'uranium', 'lithium', 'nickel', 'copper', 'aluminum', 'zinc', 'tin', 'vix', 'volatility'
def futures phys trust guard(name: str) -> bool:
    n = name.lower()
    if "trust" in n and not any(kw in n for kw in COMMODITY KEYWORDS):
         return False
    return True
def classify etp type(name: str, etf flag: str) -> str:
    n = name.lower()
    if 'exchange traded note' in n or 'etn' in n or 'etns' in n or 'etracs' in n or 'ipath' in n:
         return 'ETN'
    if 'trust' in n and futures phys trust guard(name):
         return 'Trust'
    if str(etf flag).strip().upper() == 'Y':
         return 'ETF'
    return 'Other ETP'
```

#### Source: algo symbols finder.py

```
def load nasdag df(url: str = NASDAQ URL) -> pd.DataFrame:
    resp = requests.get(url, timeout=30)
    resp.raise for status()
    raw = resp.text
    df = pd.read csv(io.StringIO(raw), sep='|', dtype=str)
    df.columns = [c.strip() for c in df.columns]
    for col in df.columns:
        df[col] = df[col].astype(str).str.strip()
    cols = df.columns
    sym col = 'NASDAQ Symbol' if 'NASDAQ Symbol' in cols else ('Symbol' if 'Symbol' in cols else cols[1])
    name col = 'Security Name' if 'Security Name' in cols else cols[2]
    test col = 'Test Issue' if 'Test Issue' in cols else None
    traded col = 'Nasdag Traded' if 'Nasdag Traded' in cols else None
    etf col = 'ETF' if 'ETF' in cols else None
    if test col in df and test col is not None:
        df = df[df[test col].str.upper().eq('N')]
    if traded col in df and traded col is not None:
        df = df[df[traded col].str.upper().eq('Y')]
    keep = [svm col, name col]
    if etf col: keep.append(etf col)
    out = df[keep].dropna(subset=[sym_col, name_col]).copy()
    out.rename(columns={sym col: 'symbol', name col: 'security name', (etf col or 'ETF'): 'etf'}, inplace=True)
    out['security name'] = out['security name'].apply( norm)
    return out
def match categories(name: str):
    cats, hits = [], []
    levhit = any( contains(p, name) for p in PATTERNS LEV INV) or is inverse short(name)
    if levhit:
        cats.append('leveraged or inverse')
        for p in PATTERNS LEV INV:
            if contains(p, name):
                hits.append(f'lev/inv: {p.pattern}')
        if is inverse short(name):
            hits.append('lev/inv: short-inverse context')
    futphys = any( contains(p, name) for p in PATTERNS FUTURES PHYS) and futures phys trust quard(name)
    if futphys:
        cats.append('futures or physical')
        for p in PATTERNS FUTURES PHYS:
            if contains(p, name):
                hits.append(f'fut/phys: {p.pattern}')
    return cats, hits
def find etp candidates() -> pd.DataFrame:
    df = load nasdag df()
    mask etp = (
        df['etf'].str.upper().eq('Y')
        | df['security name'].str.contains(r'\betn(s)?\b|exchange traded note|etracs|ipath', case=False, regex=True)
        | df['security name'].str.contains(r'\btrust\b', case=False)
    df = df[mask etp].copy()
    cats, reasons, types = [], [], []
    for name, etf flag in zip(df['security name'], df['etf']):
        c, r = match categories(name)
        cats.append(c)
        reasons.append(r)
        types.append(classify_etp_type(name, etf_flag))
```

#### Source: algo symbols finder.py

```
df['categories'] = cats
   df['reasons'] = reasons
   df['etp type'] = types
   df = df[df['categories'].apply(lambda lst: len(lst) > 0)].copy()
   df.sort values(['etp type', 'symbol'], inplace=True, ignore index=True)
    df['as of utc'] = datetime.now(timezone.utc).strftime('%Y-%m-%d %H:%M:%S UTC')
    return df
def validate yyyymmdd(s: str) -> str:
   \bar{s} = s.strip()
   if re.fullmatch(r"\d{4}-\d{2}-\d{2}", s):
        return s
   if re.fullmatch(r"\d{8}", s):
        return f"{s[0:4]}-{s[4:6]}-{s[6:8]}"
    raise ValueError("Date must be YYYY-MM-DD or YYYYMMDD")
def main():
   ap = argparse.ArgumentParser()
    ap.add argument('--outfile prefix', default=None, help='(Deprecated) Use --outdir and --date instead')
   ap.add argument('--outdir', default='results', help='Base output directory for dated runs (default: results)')
   ap.add argument('--date', default=None, help='Date to attribute results to (YYYY-MM-DD or YYYYMMDD). Defaults to today (UTC).')
    args = ap.parse args()
   date str = args.date
   if date str is None:
        date str = datetime.now(timezone.utc).strftime('%Y-%m-%d')
   else:
        date str = validate yyyymmdd(date str)
   df = find etp candidates()
   outdir = Path(args.outdir) / date str
   outdir.mkdir(parents=True, exist ok=True)
   prefix = outdir / 'etp candidates'
   csv path = f"{prefix}.csv"
   ison path = f"{prefix}.json"
   df.to csv(csv path, index=False)
   with open(json path, 'w', encoding='utf-8') as f:
       f.write(df.to json(orient='records', indent=2))
   latest dir = Path(args.outdir) / 'latest'
   latest dir.mkdir(parents=True, exist ok=True)
   df.to csv(latest dir / 'etp candidates.csv', index=False)
   with open(latest dir / 'etp candidates.json', 'w', encoding='utf-8') as f:
       f.write(df.to json(orient='records', indent=2))
   print(f"[{date str}] Wrote {len(df)} rows -> {csv path} and {json path}")
if name == ' main ':
   main()
```

## **Detection Summary**

Total ETP symbols detected: 774

# By ETP Type: - ETF: 589 - Trust: 146

- ETN: 38
- Other ETP: 1

- By Category:
   futures\_or\_physical: 285
   leveraged\_or\_inverse: 532

| ETF | 2025-09-08 22:23:29 UTC | Direxion Daily AMZN Bull 2X Shares

AMZU

```
| ETF | 2025-09-08 22:23:29 UTC | Goldman Sachs Physical Gold ETF Shares
     cats: ['futures or physical']
     why : ['fut/phys: \hb(physical|physically)\hb', 'fut/phys: \hb(gold|silver|platinum|palladium)\hb']
            | ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long AAL Daily ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b', 'lev/inv: \bLeverage Shares\b']
           | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long AAPL Daily ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                     | 2025-09-08 22:23:29 UTC | Direxion Daily AAPL Bear 1X Shares
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*1x(?![A-Z0-9])', 'lev/inv: \\ b(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ s+\\ w+\\ s+(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ b'] 
           | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily AAPL Bull 2X Shares
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
          | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-Rex 2X Long Apple Daily Target ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bT[- ]?Rex\\b.*\\b2x\\b']
ADBG
          | ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long ADBE Daily ETF
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \b(b) Leverage Shares\\ b'] 
           | ETF | 2025-09-08 22:23:29 UTC | Themes Silver Miners ETF
AGMI
     cats: ['futures or physical']
     why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
           | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra Silver
     cats: ['leveraged_or inverse', 'futures or physical']
     why : ['lev/inv: \broshares\s+ultra\b', 'fut/phys: \b(gold|silver|platinum|palladium)\b']
AIBD
           | ETF | 2025-09-08 22:23:29 UTC | Direxion Shares ETF Trust Direxion Daily AI and Big Data Bear 2X Shares
     cats: ['leveraged or inverse']
     | ETF | 2025-09-08 22:23:29 UTC | Direxion Shares ETF Trust Direxion Daily AI and Big Data Bull 2X Shares
     cats: ['leveraged or inverse']
     | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily AMD Bear 1X Shares
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*1x(?![A-Z0-9])', 'lev/inv: \\ b(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ s+\\ w+\\ s+(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ b'] 
           cats: ['leveraged or inverse']
      why: ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^2x(?![a-Z0-9])', 'lev/in
           cats: ['leveraged or inverse']
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ bdirexion daily\\ b'] 
           | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily AMZN Bear 1X Shares
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*1x(?![A-Z0-9])', 'lev/inv: \\ b(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ s+\\ w+\\ s+(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ b']
```

cats: ['leveraged or inverse']

```
cats: ['leveraged or inverse']
        why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
AMZZ
                 | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long AMZN Daily ETF
        cats: ['leveraged or inverse']
        why : ['lev/inv: (?<|[A-Z0-9])[--]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                 | ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2x Long ANET ETF
        cats: ['leveraged or inverse']
        why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                 | ETF | 2025-09-08 22:23:29 UTC | Tradr 2X Long APP Daily ETF
        cats: ['leveraged or inverse']
        why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                 | ETF | 2025-09-08 22:23:29 UTC | Tradr 2X Long QBTS Daily ETF Tradr 2X Long ACHR Daily ETF
        cats: ['leveraged or inverse']
        why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                 | ETF | 2025-09-08 22:23:29 UTC | ARK 21Shares Bitcoin ETF Common Shares of Beneficial Interests
        cats: ['futures or physical']
        why : ['fut/phys: \\bbitcoin\\b|\\bbtc\\b|\\beth(?:ereum)?\\b|\\beth\\b']
                 cats: ['leveraged or inverse']
        why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b', 'lev/inv: \bLeverage Shares\b']
                 | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-REX 2X Long ARM Daily Target ETF
        cats: ['leveraged or inverse']
         why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^2x(?![a-Z0-9])', 'lev/i
                 | ETF | 2025-09-08 22:23:29 UTC | iShares Future AI & Tech ETF
        cats: ['futures or physical']
        why : ['fut/phys: \\bfuture(s)?\\b']
                 cats: ['leveraged or inverse']
        why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b', 'lev/inv: \bLeverage Shares\b']
                cats: ['leveraged or inverse']
        why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                 | ETF | 2025-09-08 22:23:29 UTC | Themes Gold Miners ETF
AUMI
        cats: ['futures or physical']
        why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
AUSM
                | ETF | 2025-09-08 22:23:29 UTC | Allspring Exchange-Traded Funds Trust Allspring Ultra Short Municipal ETF
        cats: ['leveraged or inverse']
        why : ['lev/inv: \\bshort\\b']
               AVGG
        cats: ['leveraged or inverse']
         why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^2x(?![a-Z0-9])', 'lev/inv: \\ x^2x(?![
                  | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long AVGO Daily ETF
AVGU
        cats: ['leveraged or inverse']
         why : ['lev/inv: (?<![A-Z0-9])[---]?\\\s^2x(?![A-Z0-9])', 'lev/inv: \\\b(?:2x|3x)\\\s+(?:bull|bear|long|short)\\\b'] 
                 | ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long AVGO ETF
AVGX
        cats: ['leveraged or inverse']
         why : ['lev/inv: (?<![A-Z0-9])[---]?\\\s^2x(?![A-Z0-9])', 'lev/inv: \\\b(?:2x|3x)\\\s+(?:bull|bear|long|short)\\\b'] 
                 | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily AVGO Bull 2X Shares
```

why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']

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why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
AVS
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily AVGO Bear 1X Shares
    cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Avantis Short-Term Fixed Income ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long BABA Daily ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
        | ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long BBAI Daily ETF
    cats: ['leveraged or inverse']
     why: ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bLeverage Shares\\ b'] 
        | ETF | 2025-09-08 22:23:29 UTC | Brookstone Ultra-Short Bond ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Amplify Lithium & Battery Technology ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
        | ETF | 2025-09-08 22:23:29 UTC | CYBER HORNET S&P 500 and Bitcoin 75/25 Strategy ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Global X Funds Global X Bitcoin Covered Call ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\bbitcoin\\b|\\bbtc\\b|\\beth(?:ereum)?\\b|\\beth\\b']
BEGS
        | ETF | 2025-09-08 22:23:29 UTC | Collaborative Investment Series Trust Rareview 2x Bull Cryptocurrency & Precious Metals ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Bitcoin & Ether Equal Weight ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\bbitcoin\\b|\\bbtc\\b|\\beth(?:ereum)?\\b|\\beth\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Bitcoin & Ether Market Cap Weight ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
        | ETF | 2025-09-08 22:23:29 UTC | FT Vest Gold Strategy Quarterly Buffer ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\b(qold|silver|platinum|palladium)\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra Nasdaq Biotechnology
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bproshares\\s+ultra\\b']
        | ETF | 2025-09-08 22:23:29 UTC | PIMCO U.S. Treasury Index Fund PIMCO Ultra Short Government Active Exchange-Traded Fund
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort Nasdag Biotechnology
    cats: ['leveraged or inverse']
    why : ['lev/inv: short-inverse context']
         | ETF | 2025-09-08 22:23:29 UTC | Bitwise Bitcoin ETF Common Shares of Beneficial Interest
    cats: ['futures or physical']
```

why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']

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| ETF | 2025-09-08 22:23:29 UTC | Bitwise Trendwise Bitcoin and Treasuries Rotation Strategy ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
       cats: ['leveraged_or_inverse', 'futures_or_physical']
why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context', 'fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
BIT0
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Bitcoin ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\bbtc\\b|\\beth(?:ereum)?\\b|\\beth\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Global X Blockchain & Bitcoin Strategy ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\bbtc\\b|\\beth(?:ereum)?\\b|\\beth\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Amplify Bitcoin 2% Monthly Option Income ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
       cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Exchange Traded Concepts Trust Bluemonte Short Term Bond ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | REX Bitcoin Corporate Treasury Convertible Bond ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\bbtc\\b|\\beth(?:ereum)?\\b|\\beth\\b']
       cats: ['futures or physical']
   why : ['fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily BA Bear 1X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       cats: ['leveraged or inverse']
    why: ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ \b', 'lev/inv: \\ \bLeverage Shares\\ \b'] 
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily BA Bull 2X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra Bloomberg Natural Gas
B0IL
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: \\bproshares\\s+ultra\\b', 'fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b']
BRKD
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily BRKB Bear 1X Shares
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*1x(?![A-Z0-9])', 'lev/inv: \\ bdirexion daily\\ b'] 
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily BRKB Bull 2X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Coinshares Bitcoin ETF
   cats: ['futures or physical']
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| 2025-09-08 22:23:29 UTC | SPDR Bloomberg Short Term International Treasury Bond ETF

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| 2025-09-08 22:23:29 UTC | Direxion Daily Brazil Bull 2X Shares
  cats: ['leveraged or inverse']
  why : ['lev/inv: (?<![A-Z0-9])[---]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Vanquard Short-Term Bond ETF
   cats: ['leveraged or inverse']
  why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | T-Rex 2X Long Bitcoin Daily Target ETF
  cats: ['leveraged or inverse', 'futures or physical']
  | ETF | 2025-09-08 22:23:29 UTC | Invesco Galaxy Bitcoin ETF Common Shares of Beneficial Interest
  cats: ['futures or physical']
  why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
      | ETF | 2025-09-08 22:23:29 UTC | WisdomTree Bitcoin Fund Common Shares of Beneficial Interest
  cats: ['futures or physical']
  why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
     | ETF | 2025-09-08 22:23:29 UTC | T-Rex 2X Inverse Bitcoin Daily Target ETF
  cats: ['leveraged or inverse', 'futures or physical']
  | ETF | 2025-09-08 22:23:29 UTC | CoinShares Bitcoin and Ether ETF
BTF
  cats: ['futures or physical']
  why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
     | ETF | 2025-09-08 22:23:29 UTC | CoinShares Bitcoin Leverage ETF
  cats: ['futures or physical']
  why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
      | ETF | 2025-09-08 22:23:29 UTC | STKd 100% Bitcoin & 100% Gold ETF
  cats: ['futures or physical']
  why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
BT0P
      | ETF | 2025-09-08 22:23:29 UTC | Bitwise Trendwise BTC/ETH and Treasuries Rotation Strategy ETF
  cats: ['futures or physical']
  why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Global X Funds Global X Bitcoin Trend Strategy ETF
  cats: ['futures or physical']
  why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
     | ETF | 2025-09-08 22:23:29 UTC | Pacer BlueStar Engineering the Future ETF
  cats: ['futures or physical']
  why : ['fut/phys: \\bfuture(s)?\\b']
     ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long BULL Daily ETF
  cats: ['leveraged or inverse']
  | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-REX 2X Long BULL Daily Target ETF
  cats: ['leveraged or inverse']
  why : ['lev/inv: (?<|[A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b', 'lev/inv: \bT[- ]?Rex\b.*\b2x\b']
      cats: ['leveraged or inverse']
  why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
     | ETF | 2025-09-08 22:23:29 UTC | EA Series Trust Strive Enhanced Income Short Maturity ETF
  cats: ['leveraged or inverse']
  why : ['lev/inv: \\bshort\\b']
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cats: ['leveraged or inverse']
      whv : ['lev/inv: \\bshort\\b']
                           | 2025-09-08 22:23:29 UTC | ProShares UltraShort MSCI Brazil Capped
BZQ
      cats: ['leveraged or inverse']
      why : ['lev/inv: short-inverse context']
                            | 2025-09-08 22:23:29 UTC | iShares Short-Term California Muni Active ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
CANE
              | ETF
                         | 2025-09-08 22:23:29 UTC | Teucrium Sugar Fund ETV
      cats: ['futures or physical']
      why : ['fut/phys: \\b(corn|soybean|soybeans|wheat|coffee|sugar|cocoa|cotton|live cattle|lean hogs|feeder cattle)\\b']
              | ETF | 2025-09-08 22:23:29 UTC | Carbon Collective Short Duration Green Bond ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
              | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-REX 2X Long CRCL Daily Target ETF
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^2x(?![a-Z0-9])', 'lev/i
                         | 2025-09-08 22:23:29 UTC | Tradr 2X Long CEG Daily ETF
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\\s^2x(?![A-Z0-9])', 'lev/inv: \\\b(?:2x|3x)\\\s+(?:bull|bear|long|short)\\\b'] 
                         | 2025-09-08 22:23:29 UTC | Capital Group Short Duration Income ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
                         | 2025-09-08 22:23:29 UTC | Capital Group Short Duration Municipal Income ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
                          | 2025-09-08 22:23:29 UTC | Capital Group Ultra Short Income ETF
              | ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
                           | 2025-09-08 22:23:29 UTC | Direxion Daily CSI 300 China A Share Bull 2X Shares
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ b(?:bull|bear)\\ x^2x(2x|3x)\\ b', 'lev/inv: \\ bdirexion daily\\ b'] 
                          | 2025-09-08 22:23:29 UTC | ProShares Long Online/Short Stores ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
           | ETF
                         | 2025-09-08 22:23:29 UTC | Trust for Professional Managers Convergence Long/Short Equity ETF
CLSE
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
COIG
                          | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long COIN Daily ETF
      cats: ['leveraged or inverse']
      | 2025-09-08 22:23:29 UTC | Themes ETF Trust Leverage Shares 2x Capped Accelerated COIN Monthly ETF
COIO
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \been Shares \b']
                            | 2025-09-08 22:23:29 UTC | GraniteShares 2x Short COIN Daily ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
                          | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long COIN Daily ETF
      cats: ['leveraged or inverse']
```

why : ['fut/phys: \\bfuture(s)?\\b']

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why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
             | ETF | 2025-09-08 22:23:29 UTC | Sprott Junior Copper Miners ETF
      cats: ['futures or physical']
      why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
             | ETF | 2025-09-08 22:23:29 UTC | Sprott Copper Miners ETF
      cats: ['futures or physical']
      why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
             | ETF | 2025-09-08 22:23:29 UTC | Global X Copper Miners ETF
      cats: ['futures or physical']
      why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
             | ETF | 2025-09-08 22:23:29 UTC | Teucrium Corn Fund ETV
      cats: ['futures or physical']
      why : ['fut/phys: \\b(corn|soybean|soybeans|wheat|coffee|sugar|cocoa|cotton|live cattle|lean hogs|feeder cattle)\\b']
             | ETF | 2025-09-08 22:23:29 UTC | United States Copper Index Fund ETV
      cats: ['futures or physical']
      why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
CRCA
            | ETF | 2025-09-08 22:23:29 UTC | ProShares Trust ProShares Ultra CRCL
      cats: ['leveraged or inverse']
      whv : ['lev/inv: \\bproshares\\s+ultra\\b']
             cats: ['leveraged or inverse']
       why: ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bLeverage Shares\\ b'] 
CRMG
              | ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long CRM Daily ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b', 'lev/inv: \bLeverage Shares\b']
CRSH
             | ETF | 2025-09-08 22:23:29 UTC | Tidal Trust II YieldMax Short TSLA Option Income Strategy ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
             | ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long CRWV Daily ETF
      cats: ['leveraged or inverse']
       why: ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bLeverage Shares\\ b'] 
             | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long CRWD Daily ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
             | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-REX 2X Long CRWV Daily Target ETF
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^2x(?![a-Z0-9])', 'lev/i
            | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily CSCO Bull 2X ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
             cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*1x(?![A-Z0-9])', 'lev/inv: \\ b(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ s+\\ w+\\ s+(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ b'] 
             | ETF | 2025-09-08 22:23:29 UTC | iShares Enhanced Short-Term Bond Active ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
                         | 2025-09-08 22:23:29 UTC | Invesco Managed Futures Strategy ETF Invesco Comstock Contrarian Equity ETF
      cats: ['futures or physical']
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CTA
       | ETF | 2025-09-08 22:23:29 UTC | Simplify Exchange Traded Funds Simplify Managed Futures Strategy ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Healthcare Bull 3X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*3x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long CVNA ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
      | ETF | 2025-09-08 22:23:29 UTC | Morgan Stanley ETF Trust Calvert Ultra-Short Investment Grade ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily CSI China Internet Index Bull 2X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s*(?:1x|2x|3x)\b', 'lev/inv: \bdirexion daily\b']
      cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
      | ETF | 2025-09-08 22:23:29 UTC | iMGP DBi Managed Futures Strategy ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
       cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Aerospace & Defense Bull 3X Shares
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b'] 
       | ETF | 2025-09-08 22:23:29 UTC | Dimensional ETF Trust Dimensional Short-Duration Fixed Income ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Tidal Trust II YieldMax Short NVDA Option Income Strategy ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
DJTU
      | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-REX 2X Long DJT Daily Target ETF
   cats: ['leveraged or inverse']
   DKNX
      | ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long DKNG ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b']
DKUP
       | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-REX 2X Long DKNG Daily Target ETF
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bT[--]?Rex\\ b.*\\ b2x\\ b'] 
DLLL
       cats: ['leveraged or inverse']
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| ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort MSCI EAFE

EFU

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cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
             | ETF | 2025-09-08 22:23:29 UTC | Tradr 2X Long QBTS Daily ETF Tradr 2X Long DDOG Daily ETF
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\\s^2x(?![A-Z0-9])', 'lev/inv: \\\b(?:2x|3x)\\\s+(?:bull|bear|long|short)\\\b'] 
             | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Regional Banks Bull 3X Shares
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ s*(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b'] 
             cats: ['leveraged or inverse']
      | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Real Estate Bull 3X Shares
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ s*(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b'] 
DRV
             | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Real Estate Bear 3X Shares
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ s*(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b'] 
             | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort Energy
DUG
      cats: ['leveraged or inverse']
      why : ['lev/inv: short-inverse context']
             | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Industrials Bull 3X Shares
DUSL
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*3x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
             | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Gold Miners Index Bear 2X Shares
      cats: ['leveraged or inverse', 'futures or physical']
      why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
             | ETF | 2025-09-08 22:23:29 UTC | AdvisorShares Dorsey Wright Short ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
             | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort Dow30
      cats: ['leveraged or inverse']
      why : ['lev/inv: short-inverse context']
             | ETF | 2025-09-08 22:23:29 UTC | Direxion Emerging Markets Bull 3X Shares
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s+(?:1x|2x|3x)\b']
             | ETF | 2025-09-08 22:23:29 UTC | Direxion Emerging Markets Bear 3X Shares
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ \xsin (?![A-Z0-9])', 'lev/inv: \\ \xsin (?:bull|bear)\\ \xsin (?:1x|2x|3x)\\ \xsin (?:1x|2x|3x) \xsin (?:1x|
             | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra MSCI Emerging Markets
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bproshares\\s+ultra\\b']
             | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort MSCI Emerging Markets
      cats: ['leveraged or inverse']
      why : ['lev/inv: short-inverse context']
             | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra MSCI EAFE
      cats: ['leveraged or inverse']
      whv : ['lev/inv: \\bproshares\\s+ultra\\b']
```

cats: ['leveraged or inverse']

```
cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
       | ETF | 2025-09-08 22:23:29 UTC | ProShares Short MSCI EAFE
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
       | ETF | 2025-09-08 22:23:29 UTC | Even Herd Long Short ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily LLY Bull 2X Shares
ELIL
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily LLY Bear 1X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       ETF | 2025-09-08 22:23:29 UTC | PIMCO Enhanced Short Maturity Active ESG Exchange-Traded Fund
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Matthews International Funds Matthews Emerging Markets Sustainable Future Active ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
       | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort FTSE Europe ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
       | ETF | 2025-09-08 22:23:29 UTC | Invesco MSCI Sustainable Future ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Energy Bull 2X Shares
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Energy Bear 2X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       | ETF | 2025-09-08 22:23:29 UTC | VanEck Ethereum ETF VanEck Ethereum ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\bbtc\\b|\\beth(?:ereum)?\\b|\\beth\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Bitwise Ethereum ETF Common shares of beneficial interest
ETHW
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
       | ETF | 2025-09-08 22:23:29 UTC | T-Rex 2X Inverse Ether Daily Target ETF
ET0
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long ETOR Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
ETU
        cats: ['leveraged or inverse']
    why : ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bT[- ]?Rex\\ b.*\\ b2x\\ b'] 
       | ETF | 2025-09-08 22:23:29 UTC | ProShares Short MSCI Emerging Markets
```

why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']

```
why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
                | 2025-09-08 22:23:29 UTC | ProShares UltraShort Euro
       | ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
                | 2025-09-08 22:23:29 UTC | Direxion Daily FTSE Europe Bull 3x Shares
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ \s*(?:1x|2x|3x)\\ \b', 'lev/inv: \\ \bdirexion daily\\ \b'] 
                | 2025-09-08 22:23:29 UTC | Direxion Shares ETF Trust Direxion Daily Electric and Autonomous Vehicles Bull 2X Shares
       | ETF
   cats: ['leveraged or inverse']
   | 2025-09-08 22:23:29 UTC | Morgan Stanley ETF Trust Eaton Vance Ultra-Short Income ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
               | 2025-09-08 22:23:29 UTC | Eaton Vance Short Duration Income ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
EVSM
       | ETF
               | 2025-09-08 22:23:29 UTC | Morgan Stanley ETF Trust Eaton Vance Short Duration Municipal Income ETF
   cats: ['leveraged or inverse']
   whv : ['lev/inv: \\bshort\\b']
                | 2025-09-08 22:23:29 UTC | ProShares UltraShort MSCI Japan
EWV
   cats: ['leveraged or inverse']
   whv : ['lev/inv: short-inverse context']
EZET
        | ETF
                 | 2025-09-08 22:23:29 UTC | Franklin Ethereum ETF Franklin Ethereum ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
        | ETF
                 | 2025-09-08 22:23:29 UTC | ProShares Ultra MSCI Japan
EZJ
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
                | 2025-09-08 22:23:29 UTC | Direxion Financial Bull 3X Shares
FAS
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s*(?:1x|2x|3x)\b']
FAZ
               | 2025-09-08 22:23:29 UTC | Direxion Financial Bear 3X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s+(?:1x|2x|3x)\b']
               | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long META Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
               | 2025-09-08 22:23:29 UTC | Fidelity Wise Origin Bitcoin Fund Common Shares of Beneficial Interest
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
                | 2025-09-08 22:23:29 UTC | Federated Hermes ETF Trust Federated Hermes Short Duration Corporate ETF
        | ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF
               | 2025-09-08 22:23:29 UTC | Fidelity Electric Vehicles and Future Transportation ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
               | 2025-09-08 22:23:29 UTC | Fidelity Ethereum Fund Fidelity Ethereum Fund
FETH
        | ETF
   cats: ['futures or physical']
```

why : ['lev/inv: short-inverse context']

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| ETF | 2025-09-08 22:23:29 UTC | Northern Lights Fund Trust II The Future Fund Long/Short ETF
   cats: ['leveraged or inverse']
   whv : ['lev/inv: \\bshort\\b']
     | ETF | 2025-09-08 22:23:29 UTC | Fidelity Managed Futures ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
FHYS
       | ETF | 2025-09-08 22:23:29 UTC | Federated Hermes ETF Trust Federated Hermes Short Duration High Yield ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Tidal Trust II YieldMax Short COIN Option Income Strategy ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
      cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily NYSE FANG+ Bull 2X Shares
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | Investment Managers Series Trust III FPA Short Duration Government ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily F Bear 1X ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
      cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       | ETF | 2025-09-08 22:23:29 UTC | First Trust Short Duration Managed Municipal ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Franklin Short Duration U.S. Government ETF
FTSD
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | First Trust Enhanced Short Maturity ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | First Trust Ultra Short Duration Municipal ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
FXP
       | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultrashort FTSE China 50
   cats: ['leveraged or inverse']
```

| ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-Rex 2X Long Alphabet Daily Target ETF

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| ETF | 2025-09-08 22:23:29 UTC | Sprott Active Gold & Silver Miners ETF
        cats: ['futures or physical']
        why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                  | ETF | 2025-09-08 22:23:29 UTC | Goldman Sachs Future Health Care Equity ETF
        cats: ['futures or physical']
        why : ['fut/phys: \\bfuture(s)?\\b']
                  | ETF | 2025-09-08 22:23:29 UTC | VanEck Gold Miners ETF
        cats: ['futures or physical']
        why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                  cats: ['futures or physical']
        why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                  | ETF | 2025-09-08 22:23:29 UTC | Tradr 2X Long GEV Daily ETF
        cats: ['leveraged or inverse']
        why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily GOOGL Bull 2X Shares
        cats: ['leveraged or inverse']
         why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ b(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ s+\\ w+\\ s+(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ b'] 
                | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily GOOGL Bear 1X Shares
GGLS
        cats: ['leveraged or inverse']
        why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
GLDY
                  | ETF | 2025-09-08 22:23:29 UTC | Defiance Gold Enhanced Options Income ETF
        cats: ['futures or physical']
        why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                  GLGG
        cats: ['leveraged or inverse']
         why: ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bLeverage Shares\\ b'] 
                  GLL
        cats: ['leveraged or inverse', 'futures or physical']
        why : ['lev/inv: short-inverse context', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                | ETF | 2025-09-08 22:23:29 UTC | abrdn Physical Precious Metals Basket Shares ETF
        cats: ['futures or physical']
        why : ['fut/phys: \\b(physical|physically)\\b']
                 | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-REX 2X Long GLXY Daily Target ETF
        cats: ['leveraged or inverse']
         why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^2x(?![a-Z0-9])', 'lev/i
                  cats: ['leveraged or inverse']
         why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^2x(?![a-Z0-9])', 'lev/i
                 | ETF | 2025-09-08 22:23:29 UTC | US Global GO Gold and Precious Metal Miners ETF
        cats: ['futures or physical']
        why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                cats: ['futures or physical']
        why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                  | ETF | 2025-09-08 22:23:29 UTC | Strategy Shares Gold Enhanced Yield ETF
        cats: ['futures or physical']
        why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
```

```
cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b', 'lev/inv: \bT[-]?Rex\b.*\b2x\b']
GSST
               | 2025-09-08 22:23:29 UTC | Goldman Sachs Ultra Short Bond ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
GSY
               | 2025-09-08 22:23:29 UTC | Invesco Ultra Short Duration ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
             | 2025-09-08 22:23:29 UTC | Goldman Sachs Future Tech Leaders Equity ETF
GTEK
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
             | 2025-09-08 22:23:29 UTC | Invesco Managed Futures Strategy ETF Invesco Core Fixed Income ETF
GTOC
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
GT0S
             | 2025-09-08 22:23:29 UTC | Invesco Short Duration Total Return Bond ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
     | ETF
             | 2025-09-08 22:23:29 UTC | Direxion Daily S&P Oil & Gas Exp. & Prod. Bull 2X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s+(?:1x|2x|3x)\b', 'lev/inv: \bdirexion daily\b'
               | 2025-09-08 22:23:29 UTC | Tidal Trust I Unlimited HFEQ Equity Long/Short ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
               | 2025-09-08 22:23:29 UTC | Direxion Daily S&P 500 High Beta Bull 3X Shares
   cats: ['leveraged or inverse']
   | ETF
               | 2025-09-08 22:23:29 UTC | Direxion Daily S&P 500 High Beta Bear 3X Shares
   cats: ['leveraged or inverse']
   | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long HIMS ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
             | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long HOOD Daily ETF
   cats: ['leveraged or inverse']
   HOOX
     | ETF
             | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long HOOD ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
               | 2025-09-08 22:23:29 UTC | Columbia ETF Trust I Columbia Short Duration High Yield ETF
HYSD
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF
ICOP
               | 2025-09-08 22:23:29 UTC | iShares Copper and Metals Mining ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
ICSH
       | ETF
               | 2025-09-08 22:23:29 UTC | iShares Ultra Short Duration Bond Active ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
              | 2025-09-08 22:23:29 UTC | FT Vest Gold Strategy Target Income ETF
   cats: ['futures or physical']
```

why : ['fut/phys: \\bfuture(s)?\\b']

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why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
      | ETF | 2025-09-08 22:23:29 UTC | iShares Lithium Miners and Producers ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Invesco Managed Futures Strategy ETF Invesco Managed Futures Strategy ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily MSCI India Bull 2X Shares
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | Invesco Managed Futures Strategy ETF Invesco Intermediate Municipal ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
      cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
      | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long IONQ Daily ETF
IONL
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
      | ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long IONQ ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
     | ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2x Short IONQ ETF
IONZ
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
IOSZ
      | ETF | 2025-09-08 22:23:29 UTC | Invesco Managed Futures Strategy ETF Invesco Global Equity Net Zero ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
              | 2025-09-08 22:23:29 UTC | Direxion Daily Junior Gold Miners Index Bear 2X Shares
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: (?<![A-Z0-9])[---]?(s*2x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
      | ETF | 2025-09-08 22:23:29 UTC | JPMorgan Ultra-Short Municipal Income ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Junior Gold Miners Index Bull 2X Shares
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
       | ETF | 2025-09-08 22:23:29 UTC | JPMorgan Ultra-Short Income ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
        cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
      | ETF | 2025-09-08 22:23:29 UTC | JPMorgan Short Duration Core Plus ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | KraneShares Electric Vehicles and Future Mobility Index ETF
   cats: ['futures or physical']
```

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| 2025-09-08 22:23:29 UTC | KraneShares 2x Long BABA Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
               | 2025-09-08 22:23:29 UTC | KraneShares Trust KraneShares Sustainable Ultra Short Duration Index ETF
KCSH
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
KMLI
        | ETF
                | 2025-09-08 22:23:29 UTC | KraneShares 2x Long MELI Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
               | 2025-09-08 22:23:29 UTC | KraneShares Mount Lucas Managed Futures Index Strategy ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort Bloomberg Natural Gas
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: short-inverse context', 'fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b']
              | 2025-09-08 22:23:29 UTC | Direxion Daily South Korea Bull 3X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s*(?:1x|2x|3x)\b', 'lev/inv: \bdirexion daily\b']
              | 2025-09-08 22:23:29 UTC | KraneShares 2x Long PDD Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
              | 2025-09-08 22:23:29 UTC | Direxion Daily S&P Biotech Bear 3X Shares
   cats: ['leveraged or inverse']
   | 2025-09-08 22:23:29 UTC | Direxion Daily S&P Biotech Bull 3X Shares
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ x^2(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b'] 
               | 2025-09-08 22:23:29 UTC | Tradr 2X Long QBTS Daily ETF Tradr 2X Long ALAB Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
               | 2025-09-08 22:23:29 UTC | Leatherback Long/Short Alternative Yield ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
LCDL
              | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long LCID Daily ETF
   cats: ['leveraged or inverse']
   LIT
        | ETF | 2025-09-08 22:23:29 UTC | Global X Lithium & Battery Tech ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
LITP
        I ETF
              | 2025-09-08 22:23:29 UTC | Sprott Lithium Miners ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
                | 2025-09-08 22:23:29 UTC | Tidal Trust II Defiance Daily Target 2X Long LLY ETF
LLYX
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Short LLY ETF
LLYZ
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
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MQQQ

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| ETF | 2025-09-08 22:23:29 UTC | Direxion Shares ETF Trust Direxion Daily Crypto Industry Bull 2X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv : (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv : \b(?:bull|bear)\s*(?:1x|2x|3x)\b', 'lev/inv : \bdirexion daily\b']
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily LMT Bull 2X ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily LMT Bear 1X ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
               | 2025-09-08 22:23:29 UTC | Tradr 2X Long LRCX Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
        | ETF | 2025-09-08 22:23:29 UTC | Harbor ETF Trust Harbor Long-Short Equity ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra Communication Services
LTL
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Roundhill Daily 2X Long Magnificent Seven ETF
MAGX
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
MAXI
        | ETF | 2025-09-08 22:23:29 UTC | Simplify Bitcoin Strategy PLUS Income ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Tradr 2X Long MDB Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
        | ETF | 2025-09-08 22:23:29 UTC | iShares Short Maturity Municipal Bond Active ETF
MEAR
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily META Bear 1X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily META Bull 2X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily MSCI Mexico Bull 3X Shares
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ s*(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b'] 
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Mid Cap Bull 3X Shares
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | PIMCO Enhanced Short Maturity Active Exchange-Traded Fund
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | New York Life Investments Active ETF Trust NYLI MacKay Muni Short Duration ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
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cats: ['leveraged or inverse']

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cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                     | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long MARA Daily ETF
MRAL
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
MSDD
            | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Short MSTR Daily ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
MSFD
            | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily MSFT Bear 1X Shares
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
            cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
           | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily MSFT Bull 2X Shares
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
           | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-Rex 2X Long Microsoft Daily Target ETF
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^2x(?![a-Z0-9])', 'lev/inv: \\ x^2x(?![
            | ETF | 2025-09-08 22:23:29 UTC | Themes ETF Trust Leverage Shares 2x Capped Accelerated MSTR Monthly ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \bleverage Shares\b']
            | ETF | 2025-09-08 22:23:29 UTC | Madison ETFs Trust Madison Short Term Strategic Income ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: \\bshort\\b']
                       | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long MSTR Daily ETF
            | ETF
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\\s^2x(?![A-Z0-9])', 'lev/inv: \\\b(?:2x|3x)\\\s+(?:bull|bear|long|short)\\\b'] 
                       | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-Rex 2X Long MSTR Daily Target ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bT[- ]?Rex\\b.*\\b2x\\b']
           ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2x Long MSTR ETF
     cats: ['leveraged or inverse']
     | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-Rex 2X Inverse MSTR Daily Target ETF
MSTZ
     cats: ['leveraged or inverse']
     | ETF | 2025-09-08 22:23:29 UTC | Invesco Managed Futures Strategy ETF Invesco International Growth Focus ETF
     cats: ['futures or physical']
     why : ['fut/phys: \\bfuture(s)?\\b']
             | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily MU Bear 1X Shares
MUD
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
            | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long MU Daily ETF
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\\s^2x(?![A-Z0-9])', 'lev/inv: \\\b(?:2x|3x)\\\s+(?:bull|bear|long|short)\\\b'] 
            | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily MU Bull 2X Shares
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why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long MRVL Daily ETF
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\\s^2x(?![A-Z0-9])', 'lev/inv: \\\b(?:2x|3x)\\\s+(?:bull|bear|long|short)\\\b'] 
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra MidCap400
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Short MidCap400
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort MidCap400
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Homebuilders & Supplies Bull 3X Shares
NAIL
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ \s*(?:1x|2x|3x)\\ \b', 'lev/inv: \\ \bdirexion daily\\ \b'] 
NBSD
        | ETF | 2025-09-08 22:23:29 UTC | Neuberger Berman ETF Trust Neuberger Berman Short Duration Income ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | iShares Short Duration Bond Active ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-Rex 2X Long NFLX Daily Target ETF
NFLU
   cats: ['leveraged or inverse']
    why : ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bT[--]?Rex\\ b.*\\ b2x\\ b'] 
        NFXL
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily NFLX Bear 1X Shares
NFXS
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
NIKL
        | ETF | 2025-09-08 22:23:29 UTC | Sprott Nickel Miners ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
        | ETF | 2025-09-08 22:23:29 UTC | VanEck Uranium and Nuclear ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
        cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Gold Miners Index Bull 2XShares
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: \\bdirexion daily\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Nuveen Short-Term REIT ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Nuveen Ultra Short Income ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
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| 2025-09-08 22:23:29 UTC | GraniteShares 2x Short NVDA Daily ETF
NVD
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily NVDA Bear 1X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long NVDA Daily ETF
NVDG
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long NVDA Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
        | ETF | 2025-09-08 22:23:29 UTC | Themes ETF Trust Leverage Shares 2x Capped Accelerated NVDA Monthly ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \bleverage Shares\b']
       | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-Rex 2X Inverse NVIDIA Daily Target ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \bT[-]?Rex\b.*\b2x\b', 'lev/inv: \bInverse\b']
       | ETF | 2025-09-08 22:23:29 UTC | Tradr 1.5X Short NVDA Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily NVDA Bull 2X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-Rex 2X Long NVIDIA Daily Target ETF
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bT[- ]?Rex\\ b.*\\ b2x\\ b'] 
        | ETF | 2025-09-08 22:23:29 UTC | Tidal Trust II Defiance Daily Target 2X Long NVO ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
       | ETF | 2025-09-08 22:23:29 UTC | ProShares K-1 Free Crude Oil ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2x Long OKLO ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
       | ETF | 2025-09-08 22:23:29 UTC | One One Nasdaq-100 and Bitcoin ETF
00QB
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
        | ETF | 2025-09-08 22:23:29 UTC | One One S&P 500 and Bitcoin ETF
00SB
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ETF Series Solutions ETF ClearShares Ultra-Short Maturity ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
0RCX
        cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\\s^2x(?![A-Z0-9])', 'lev/inv: \\\b(?:2x|3x)\\\s+(?:bull|bear|long|short)\\\b']
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| ETF | 2025-09-08 22:23:29 UTC | abrdn Physical Platinum Shares ETF

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cats: ['leveraged or inverse']
     why : ['lev/inv: \\bshort\\b']
            | ETF | 2025-09-08 22:23:29 UTC | VanEck Merk Gold ETF
     cats: ['futures or physical']
     why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
            | ETF | 2025-09-08 22:23:29 UTC | Overlay Shares Short Term Bond ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: \\bshort\\b']
                       | 2025-09-08 22:23:29 UTC | Direxion Daily PANW Bear 1X Shares
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
            | ETF | 2025-09-08 22:23:29 UTC | abrdn Physical Palladium Shares ETF
     cats: ['futures or physical']
     why : ['fut/phys: \\b(physical|physically)\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
           | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily PANW Bull 2X Shares
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ b(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ s+\\ w+\\ s+(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ b'] 
           | ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long PANW Daily ETF
PANG
     cats: ['leveraged or inverse']
     PDDL
            cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
          | ETF | 2025-09-08 22:23:29 UTC | Putnam Sustainable Future ETF
     cats: ['futures or physical']
     why : ['fut/phys: \\bfuture(s)?\\b']
PILL
            | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Pharmaceutical & Medical Bull 3X Shares
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b'] 
            | ETF | 2025-09-08 22:23:29 UTC | Themes ETF Trust Leverage Shares 2x Capped Accelerated PLTR Monthly ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \bleverage Shares\b']
            | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily PLTR Bear 1X Shares
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
           | ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long PLTR Daily ETF
     cats: ['leveraged or inverse']
      why: ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \b(b) x^+(x) 
           | ETF | 2025-09-08 22:23:29 UTC | GraniteShares Platinum Shares ETF
     cats: ['futures or physical']
     why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
            | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily PLTR Bull 2X Shares
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ bdirexion daily\\ b'] 
            | ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2x Short PLTR ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
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cats: ['leveraged or inverse']

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cats: ['futures or physical']
   why : ['fut/phys: \] \b(physical|physically)\b', 'fut/phys: \] \b(gold|silver|platinum|palladium)\b']
       | ETF | 2025-09-08 22:23:29 UTC | PGIM ETF Trust PGIM Short Duration Multi-Sector Bond ETF
PSDM
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | PGIM ETF Trust PGIM Short Duration High Yield ETF
PSH
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | ProShares Short QQQ
PSQ
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
       | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort Lehman 7-10 Year Treasury
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
      ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long PLTR Daily ETF
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | PGIM Ultra Short Bond ETF
   cats: ['leveraged or inverse']
   whv : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Putnam ETF Trust Putnam ESG Ultra Short ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | PGIM ETF Trust PGIM Ultra Short Municipal Bond ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long PYPL Daily ETF
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | Tradr 2X Long QBTS Daily ETF Tradr 2X Long QBTS Daily ETF
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily QCOM Bear 1X ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
      | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long QCOM Daily ETF
0CML
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
0CMU
      cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Invesco Galaxy Ethereum ETF
QETH
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
       OID
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
       | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra QQQ
```

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why : ['lev/inv: \\bproshares\\s+ultra\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Defiance 2X Daily Long Pure Quantum ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])']
       | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort Top 000
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Magnificent 7 Bear 1X Shares
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | Tradr 2X Long Innovation 100 Quarterly ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
      | ETF | 2025-09-08 22:23:29 UTC | Invesco NASDAQ Future Gen 200 ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Magnificent 7 Bull 2X Shares
QQQU
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra Top 000
00UP
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
       | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra QQQ Top 30
QQXL
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
       | ETF | 2025-09-08 22:23:29 UTC | WisdomTree U.S. Short Term Corporate Bond Fund
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | Tradr 2X Long QBTS Daily ETF Tradr 2X Long QUBT Daily ETF
0UBX
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
      | ETF | 2025-09-08 22:23:29 UTC | FlexShares Ultra-Short Income Fund
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-REX 2X Long RBLX Daily Target ETF
   cats: ['leveraged or inverse']
    why : ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bT[--]?Rex\\ b.*\\ b2x\\ b'] 
      | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long RDDT Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
       | ETF | 2025-09-08 22:23:29 UTC | ProShares Short Real Estate
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Shares ETF Trust Direxion Daily Crypto Industry Bear 1X Shares
   cats: ['leveraged or inverse']
   | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Retail Bull 3X Shares ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*3x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
```

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REW
               | 2025-09-08 22:23:29 UTC | ProShares UltraShort Technology
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
RGTU
               | 2025-09-08 22:23:29 UTC | Tradr 2X Long QBTS Daily ETF Tradr 2X Long RGTI Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
RGTX
     | ETF
              | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long RGTI ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
             | 2025-09-08 22:23:29 UTC | iShares MSCI Global Gold Miners ETF
RING
   cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
             | 2025-09-08 22:23:29 UTC | Tidal Trust II Defiance Daily Target 2X Long RIOT ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
     | ETF
             | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long RKLB ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
               | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-Rex 2X Long HOOD Daily Target ETF
   cats: ['leveraged or inverse']
   | 2025-09-08 22:23:29 UTC | ProShares Ultra Technology
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
             | 2025-09-08 22:23:29 UTC | Return Stacked Bonds & Managed Futures ETF
     | ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
              | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long RTX Daily ETF
   cats: ['leveraged or inverse']
   | ETF
             | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long RIVN Daily ETF
   cats: ['leveraged or inverse']
   | ETF
             | 2025-09-08 22:23:29 UTC | ProShares Short Russell2000
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
       | ETF
             | 2025-09-08 22:23:29 UTC | ProShares UltraShort Health Care
RXD
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
RXL
       I ETF
               | 2025-09-08 22:23:29 UTC | ProShares Ultra Health Care
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
       | ETF
               | 2025-09-08 22:23:29 UTC | ProShares Ultra SmallCap600
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
              | 2025-09-08 22:23:29 UTC | Tradr 1X Short Innovation Daily ETF
SARK
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*1x(?![A-Z0-9])', 'lev/inv: \bshort\b', 'lev/inv: short-inverse context']
```

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SBB
                | 2025-09-08 22:23:29 UTC | ProShares Short SmallCap600
    cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
                 | 2025-09-08 22:23:29 UTC | Columbia Short Duration Bond ETF
    cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
                 | 2025-09-08 22:23:29 UTC | ProShares UltraShort Consumer Discretionary
       | ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: short-inverse context']
                 | 2025-09-08 22:23:29 UTC | Schwab Short-Term U.S. Treasury ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bshort\\b']
                | 2025-09-08 22:23:29 UTC | ProShares UltraShort Bloomberg Crude Oil
        l ETF
    cats: ['leveraged or inverse', 'futures or physical']
    why : ['lev/inv: short-inverse context', 'fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b']
                | 2025-09-08 22:23:29 UTC | Schwab Strategic Trust Schwab Ultra-Short Income ETF
SCUS
       | ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bshort\\b']
SDCP
                | 2025-09-08 22:23:29 UTC | Virtus ETF Trust II Virtus Newfleet Short Duration Core Plus Bond ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bshort\\b']
SDD
                  | 2025-09-08 22:23:29 UTC | ProShares UltraShort SmallCap600
    cats: ['leveraged or inverse']
    why : ['lev/inv: short-inverse context']
SDFI
         | ETF
                  | 2025-09-08 22:23:29 UTC | AB Active ETFs, Inc. AB Short Duration Income ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bshort\\b']
SDOW
       I ETF
                 | 2025-09-08 22:23:29 UTC | UltraPro Short Dow30
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bultrapro\\b', 'lev/inv: \\bshort\\b']
SDP
        | ETF
               | 2025-09-08 22:23:29 UTC | ProShares UltraShort Utilities
    cats: ['leveraged or inverse']
    why : ['lev/inv: short-inverse context']
               | 2025-09-08 22:23:29 UTC | ProShares UltraShort S&P500
    cats: ['leveraged or inverse']
    why : ['lev/inv: short-inverse context']
       | ETF
                | 2025-09-08 22:23:29 UTC | American Century Short Duration Strategic Income ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bshort\\b']
                 | 2025-09-08 22:23:29 UTC | ProShares Short Financials
    cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
                 | 2025-09-08 22:23:29 UTC | ProShares Short Ether ETF
        | ETF
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
        | ETF
                 | 2025-09-08 22:23:29 UTC | Sprott Junior Gold Miners ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
SGDM
         | ETF
                  | 2025-09-08 22:23:29 UTC | Sprott Gold Miners ETF
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cats: ['leveraged or inverse']

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cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
       SG0L
   cats: ['futures or physical']
   why : ['fut/phys: \\b(physical|physically)\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Short S&P500
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
        | ETF | 2025-09-08 22:23:29 UTC | WisdomTree Yield Enhanced U.S. Short-Term Aggregate Bond Fund
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | SPDR Nuveen ICE Short Term Municipal Bond ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily SHOP Bear 1X ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily SHOP Bull 2X ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Gotham Short Strategies ETF
   cats: ['leveraged_or inverse']
   why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | iShares Short Treasury Bond ETF
   cats: ['leveraged or inverse'
   why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | VanEck ETF Trust VanEck Short High Yield Muni ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Xtrackers Short Duration High Yield Bond ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | iShares Short Duration High Yield Muni Active ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort Industrials
SIJ
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
        | ETF | 2025-09-08 22:23:29 UTC | Global X Silver Miners ETF
SIL
   cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
        | ETF | 2025-09-08 22:23:29 UTC | abrdn Physical Silver Shares ETF
SIVR
   cats: ['futures or physical']
   why : ['fut/phys: \] \ (physical|physically)\) ', 'fut/phys: \] \
SJB
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Short High Yield
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
       | ETF | 2025-09-08 22:23:29 UTC | SPDR Bloomberg Short Term High Yield Bond ETF
```

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whv : ['lev/inv: \\bshort\\b']
               | 2025-09-08 22:23:29 UTC | ProShares UltraShort Financials
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
               | 2025-09-08 22:23:29 UTC | Tuttle Capital Daily 2X Inverse Regional Banks ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\bInverse\\b']
                | 2025-09-08 22:23:29 UTC | ProShares Ultra Cloud Computing
   cats: ['leveraged or inverse']
   whv : ['lev/inv: \\bproshares\\s+ultra\\b']
                | 2025-09-08 22:23:29 UTC | Global X Funds Global X Short-Term Treasury Ladder ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
               | 2025-09-08 22:23:29 UTC | ProShares Trust ProShares Ultra Solana ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
               | 2025-09-08 22:23:29 UTC | Tidal Trust II YieldMax Ultra Short Option Income Strategy ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
      | ETF | 2025-09-08 22:23:29 UTC | iShares MSCI Global Silver Miners Fund
SLVP
   cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
               | 2025-09-08 22:23:29 UTC | Sprott Silver Miners & Physical Silver ETF
SLVR
   cats: ['futures or physical']
   why : ['fut/phys: \\b(physical|physically)\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                | 2025-09-08 22:23:29 UTC | VanEck ETF Trust VanEck Short Muni ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
SMCL
                | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long SMCI Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long SMCI ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
               | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Short SMCI ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
               | 2025-09-08 22:23:29 UTC | UltraPro Short MidCap400
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bultrapro\\b', 'lev/inv: \\bshort\\b']
                | 2025-09-08 22:23:29 UTC | Short Term Municipal Bond Active Exchange-Traded Fund
        | ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
                | 2025-09-08 22:23:29 UTC | ProShares UltraShort Materials
         I ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
                 | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2x Short MSTR ETF
         | ETF
   cats: ['leveraged or inverse']
```

why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s\*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']

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| 2025-09-08 22:23:29 UTC | Tradr 2X Long SMR Daily ETF
      cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
SMUP
             | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-REX 2X Long SMR Daily Target ETF
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^2x(?![a-Z0-9])', 'lev/i
             | ETF | 2025-09-08 22:23:29 UTC | ETF Opp Tr T-REX 2X Long SNOW Daily Target ETF
SNOU
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bT[--]?Rex\\ b.*\\ b2x\\ b'] 
           | ETF | 2025-09-08 22:23:29 UTC | Tidal Trust III 2x Daily Software Platform ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])']
           | ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long SOFI ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
           | ETF | 2025-09-08 22:23:29 UTC | 2x Solana ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])']
           | ETF | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long SOUN ETF
      cats: ['leveraged or inverse']
       why : ['lev/inv: \overline{(?<![A-Z0-9])[---]?}\s^2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b'] 
             | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Semiconductor Bull 3x Shares
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*3x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
             | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Semiconductor Bear 3x Shares
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ b(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ s+\\ w+\\ s+(?:bull|bear)\\ s+(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdaily\\ b'] 
            | ETF | 2025-09-08 22:23:29 UTC | Teucrium Soybean Fund ETV
      cats: ['futures or physical']
      why : ['fut/phys: \\b(corn|soybean|soybeans|wheat|coffee|sugar|cocoa|cotton|live cattle|lean hogs|feeder cattle)\\b']
            | ETF | 2025-09-08 22:23:29 UTC | Simplify US Equity PLUS Bitcoin Strategy ETF
      cats: ['futures or physical']
      why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
           | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily S&P 500 Bear 1X Shares
      cats: ['leveraged or inverse']
      | ETF | 2025-09-08 22:23:29 UTC | SPDR Portfolio Short Term Corporate Bond ETF
SPSB
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
            | ETF | 2025-09-08 22:23:29 UTC | SPDR Portfolio Short Term Treasury ETF
      cats: ['leveraged or inverse']
     why : ['lev/inv: \\bshort\\b']
           | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily S&P 500 Bull 2X Shares
      cats: ['leveraged or inverse']
      SPXL
             | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily S&P 500 Bull 3X Shares
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ s*(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b']
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| ETF | 2025-09-08 22:23:29 UTC | AB Active ETFs, Inc. AB Tax-Aware Short Duration Municipal ETF

TAFI

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| 2025-09-08 22:23:29 UTC | Direxion Daily S&P 500 Bear 3X
      cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s+(?:1x|2x|3x)\b', 'lev/inv: \bdirexion daily\b']
          | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraPro Short S&P500
      cats: ['leveraged or inverse']
     why : ['lev/inv: \\bulltrapro\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
          I ETF
                        | 2025-09-08 22:23:29 UTC | Tradr 2X Long SPY Quarterly ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
                        | 2025-09-08 22:23:29 UTC | ProShares UltraPro Short 000
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bulltrapro\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
            | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort Real Estate
      cats: ['leveraged or inverse']
      why : ['lev/inv: short-inverse context']
          | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraPro Short Russell2000
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bultrapro\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
            | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort Semiconductors
      cats: ['leveraged or inverse']
      why : ['lev/inv: short-inverse context']
                        | 2025-09-08 22:23:29 UTC | ProShares Ultra S&P500
SS0
      cats: ['leveraged or inverse']
     why : ['lev/inv: \\bproshares\\s+ultra\\b']
          | ETF | 2025-09-08 22:23:29 UTC | Macquarie ETF Trust Macquarie Tax-Free USA Short Term ETF
      cats: ['leveraged or inverse']
     why : ['lev/inv: \\bshort\\b']
                        | 2025-09-08 22:23:29 UTC | Trust for Professional Managers Performance Trust Short Term Bond ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
          | ETF | 2025-09-08 22:23:29 UTC | SPDR DoubleLine Short Duration Total Return Tactical ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
            | ETF | 2025-09-08 22:23:29 UTC | iShares Short-Term National Muni Bond ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
           cats: ['leveraged or inverse', 'futures or physical']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\s*1x(?![A-Z0-9])', 'lev/inv: \hort\b', 'lev/inv: short-inverse context', 'fut/phys: \hort-inverse context'
                         | 2025-09-08 22:23:29 UTC | ProShares Short VIX Short Term Futures ETF
      cats: ['leveraged or inverse', 'futures or physical']
      why : ['lev/inv: \\bshort\\b', 'fut/phys: \\bfuture(s)?\\b', 'fut/phys: \\b(vix|cboe volatility)\\b']
            | ETF | 2025-09-08 22:23:29 UTC | AB Active ETFs, Inc. AB Short Duration High Yield ETF
      cats: ['leveraged or inverse']
     why : ['lev/inv: \\bshort\\b']
                        | 2025-09-08 22:23:29 UTC | ProShares UltraShort Consumer Staples
             | ETF
      cats: ['leveraged or inverse']
     why : ['lev/inv: short-inverse context']
```

T0AK

cats: ['leveraged or inverse']

```
cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
TARK
       | ETF
                | 2025-09-08 22:23:29 UTC | Tradr 2X Long Innovation ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
TAXS
                | 2025-09-08 22:23:29 UTC | Northern Trust Short-Term Tax-Exempt Bond ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
TAXX
       | ETF
                | 2025-09-08 22:23:29 UTC | BondBloxx ETF Trust BondBloxx IR+M Tax-Aware Short Duration ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
              | 2025-09-08 22:23:29 UTC | ProShares Short 20+ Year Treasury
TBF
       I ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
     ETF | 2025-09-08 22:23:29 UTC | Invesco Short Term Treasury ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
              | 2025-09-08 22:23:29 UTC | ProShares UltraShort Lehman 20 Year Treasury
      l ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
               | 2025-09-08 22:23:29 UTC | T. Rowe Price Ultra Short-Term Bond ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
                | 2025-09-08 22:23:29 UTC | ProShares Short 7 10 Year Treasury
       | ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
                | 2025-09-08 22:23:29 UTC | Direxion Technology Bull 3X Shares
       | ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s+(?:1x|2x|3x)\b']
               | 2025-09-08 22:23:29 UTC | Direxion Technology Bear 3X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s+(?:1x|2x|3x)\b']
       | ETF
              | 2025-09-08 22:23:29 UTC | Tradr 2X Long QBTS Daily ETF Tradr 2X Long TEM Daily ETF
   cats: ['leveraged or inverse']
   | ETF
TETH
              | 2025-09-08 22:23:29 UTC | 21Shares Ethereum ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
TMF
              | 2025-09-08 22:23:29 UTC | Direxion Daily 20-Yr Treasury Bull 3x Shrs
       | ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s*(?:1x|2x|3x)\b', 'lev/inv: \bdirexion daily\b']
TMV
        | ETF
                | 2025-09-08 22:23:29 UTC | Direxion Daily 20-Year Treasury Bear 3X
   cats: ['leveraged or inverse']
   | ETF
TNA
                | 2025-09-08 22:23:29 UTC | Direxion Small Cap Bull 3X Shares
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s+(?:1x|2x|3x)\b']
```

| 2025-09-08 22:23:29 UTC | Manager Directed Portfolios Twin Oak Short Horizon Absolute Return ETF

cats: ['leveraged or inverse']

why : ['lev/inv: \\bultrapro\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']

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why : ['lev/inv: \\bshort\\b']
           | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Transportation Bull 3X Shares
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*3x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
            | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraPro QQQ
     cats: ['leveraged or inverse']
     why : ['lev/inv: \\bultrapro\\b']
            | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Short TSLA Daily ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
            cats: ['leveraged or inverse']
      why: ['lev/inv: (?<![A-Z0-9])[---]?\\ x^2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ x^2x(?![a-Z0-9])', 'lev/in
          cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
TSL0
          | ETF | 2025-09-08 22:23:29 UTC | Themes ETF Trust Leverage Shares 2x Capped Accelerated TSLA Monthly ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \bleverage Shares\b']
          cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
TSLR
          | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long TSLA Daily ETF
     cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\\\s^2x(?![A-Z0-9])', 'lev/inv: \\\b(?:2x|3x)\\\s+(?:bull|bear|long|short)\\\b'] 
TSLS
            | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily TSLA Bear 1X Shares
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
           | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-REX 2X Long Tesla Daily Target ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bT[- ]?Rex\\b.*\\b2x\\b']
            | ETF | 2025-09-08 22:23:29 UTC | ETF Opportunities Trust T-Rex 2X Inverse Tesla Daily Target ETF
     cats: ['leveraged or inverse']
     cats: ['leveraged or inverse']
      why: ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bLeverage Shares\\ b'] 
           | ETF | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long TSM Daily ETF
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
            | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily TSM Bull 2X Shares
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
            | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily TSM Bear 1X Shares
     cats: ['leveraged or inverse']
     why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
             ETF | 2025-09-08 22:23:29 UTC | ProShares UltraPro Short 20 Year Treasury
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| 2025-09-08 22:23:29 UTC | Simplify Exchange Traded Funds Simplify Short Term Treasury Futures Strategy ETF
   cats: ['leveraged_or_inverse', 'futures_or_physical']
why : ['lev/inv: \\bshort\\b', 'fut/phys: \\bfuture(s)?\\b']
TUSB
                | 2025-09-08 22:23:29 UTC | Thrivent ETF Trust Thrivent Ultra Short Bond ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
TUSI
       | ETF
                | 2025-09-08 22:23:29 UTC | Touchstone ETF Trust Touchstone Ultra Short Income ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
TWM
               | 2025-09-08 22:23:29 UTC | ProShares UltraShort Russell2000
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
               | 2025-09-08 22:23:29 UTC | Simplify Intermediate Term Treasury Futures Strategy ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
               | 2025-09-08 22:23:29 UTC | Direxion Daily 10-Yr Treasury Bull 3x Shrs
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s*(?:1x|2x|3x)\b', 'lev/inv: \bdirexion daily\b']
               | 2025-09-08 22:23:29 UTC | Direxion Daily 10-Yr Treasury Bear 3x Shrs
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ s*(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b'] 
                | 2025-09-08 22:23:29 UTC | Direxion Small Cap Bear 3X Shares
   cats: ['leveraged or inverse']
   | ETF
                | 2025-09-08 22:23:29 UTC | Direxion Daily Robotics, Artificial Intelligence & Automation Index Bull 2X Shares
   cats: ['leveraged or inverse']
   | 2025-09-08 22:23:29 UTC | ProShares Ultra MSCI Brazil Capped
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
       | ETF
               | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long UBER Daily ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
       | ETF
               | 2025-09-08 22:23:29 UTC | ProShares Ultra 20+ Year Treasury
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
UCC
       I ETF
                | 2025-09-08 22:23:29 UTC | ProShares Ultra Consumer Discretionary
   cats: ['leveraged or inverse']
   whv : ['lev/inv: \\bproshares\\s+ultra\\b']
                | 2025-09-08 22:23:29 UTC | ProShares Ultra Bloomberg Crude Oil
UC0
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: \\bproshares\\s+ultra\\b', 'fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b']
                | 2025-09-08 22:23:29 UTC | ProShares Ultra Nasdag Cybersecurity
UCYB
        | ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
UDOW
                | 2025-09-08 22:23:29 UTC | ProShares UltraPro Dow30
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bultrapro\\b']
```

| 2025-09-08 22:23:29 UTC | Sprott Junior Uranium Miners ETF

URNJ

| ETF

```
| 2025-09-08 22:23:29 UTC | United States Gasoline Fund LP
cats: ['futures or physical']
why: ['fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b', 'fut/phys: \\bUnited States (0il|Natural Gas|Gasoline|Heating 0il) Fund\\b']
            | 2025-09-08 22:23:29 UTC | ProShares Ultra Consumer Staples
cats: ['leveraged or inverse']
why : ['lev/inv: \\bproshares\\s+ultra\\b']
    | ETF
            | 2025-09-08 22:23:29 UTC | ProShares Ultra Gold
cats: ['leveraged or inverse', 'futures or physical']
why : ['lev/inv: \\bproshares\\s+ultra\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
            | 2025-09-08 22:23:29 UTC | ProShares Ultra High Yield ETF
cats: ['leveraged or inverse']
why : ['lev/inv: \\bproshares\\s+ultra\\b']
   I ETF
           | 2025-09-08 22:23:29 UTC | ProShares Ultra Euro
cats: ['leveraged or inverse']
why : ['lev/inv: \\bproshares\\s+ultra\\b']
   cats: ['leveraged or inverse']
why : ['lev/inv: \\bshort\\b']
  | ETF | 2025-09-08 22:23:29 UTC | UltraPro MidCap400
cats: ['leveraged or inverse']
whv : ['lev/inv: \\bultrapro\\b']
           | 2025-09-08 22:23:29 UTC | United States Natural Gas Fund LP
cats: ['futures or physical']
why: ['fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b', 'fut/phys: \\bUnited States (0il|Natural Gas|Gasoline|Heating 0il) Fund\\b']
             | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long UNH Daily ETF
cats: ['leveraged or inverse']
why : ['lev/inv: (?<![A-Z0-9])[---]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'lev/inv: \\bLeverage Shares\\b']
           | 2025-09-08 22:23:29 UTC | United States 12 Month Natural Gas Fund
    | ETF
cats: ['futures or physical']
why : ['fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b']
  | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraPro S&P 500
cats: ['leveraged or inverse']
why : ['lev/inv: \\bultrapro\\b']
  | ETF | 2025-09-08 22:23:29 UTC | Tradr 2X Long OBTS Daily ETF Tradr 2X Long UPST Daily ETF
cats: ['leveraged or inverse']
why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
   | ETF
           | 2025-09-08 22:23:29 UTC | ProShares Ultra FTSE Europe
cats: ['leveraged or inverse']
why : ['lev/inv: \\bproshares\\s+ultra\\b']
    I ETF
            | 2025-09-08 22:23:29 UTC | ProShares Ultra Utilities
cats: ['leveraged or inverse']
why : ['lev/inv: \\bproshares\\s+ultra\\b']
            | 2025-09-08 22:23:29 UTC | Global X Uranium ETF
cats: ['futures or physical']
why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
    | ETF
            | 2025-09-08 22:23:29 UTC | ProShares Ultra Real Estate
cats: ['leveraged or inverse']
why : ['lev/inv: \\bproshares\\s+ultra\\b']
```

cats: ['leveraged or inverse']

```
cats: ['futures or physical']
   why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Sprott Uranium Miners ETF
URNM
   cats: ['futures or physical']
   why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Trust ProShares Ultra S&P 500 Equal Weight
URSP
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraPro Russell2000
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bultrapro\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra Semiconductors
USD
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
        | ETF | 2025-09-08 22:23:29 UTC | USCF Gold Strategy Plus Income Fund
   cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
        US0
   cats: ['futures or physical']
   why : ['fut/phys: \\bUnited States (0il|Natural Gas|Gasoline|Heating 0il) Fund\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra 7-10 Year Treasury
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
        | ETF | 2025-09-08 22:23:29 UTC | VictoryShares Short-Term Bond ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily Utilities Bull 3X Shares
   cats: ['leveraged or_inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*3x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        | ETF | 2025-09-08 22:23:29 UTC | VS TR 2x Long VIX Futures ETF
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b', 'fut/phys: \\bfuture(s)?\\b', 'fut/phys: \\b(vix|cboe volatility)\\b']
        cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra Industrials
UXI
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Trust ProShares Ultra XRP ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra Financials
UYG
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
UYM
        | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra Materials
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Vanguard Short-Term Corporate Bond ETF
```

why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']

```
why : ['lev/inv: \\bshort\\b']
                             | 2025-09-08 22:23:29 UTC | Vanguard Short-Term Treasury ETF
              | ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
                            | 2025-09-08 22:23:29 UTC | Vanquard Ultra-Short Treasury ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
              | ETF
                              | 2025-09-08 22:23:29 UTC | Janus Henderson Short Duration Income ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
                             | 2025-09-08 22:23:29 UTC | GraniteShares 2x Long VRT Daily ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:2x|3x)\\s+(?:bull|bear|long|short)\\b']
VSDB
                            | 2025-09-08 22:23:29 UTC | Vanguard Malvern Funds Vanguard Short Duration Bond ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
                            | 2025-09-08 22:23:29 UTC | Vanguard Tax-Managed Funds Vanguard Short Duration Tax-Exempt Bond ETF
VSDM
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
VSHY
                              | 2025-09-08 22:23:29 UTC | Virtus Newfleet Short Duration High Yield Bond ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
VSTL
              | ETF
                              | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2X Long VST ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
VTES
              | ETF
                               | 2025-09-08 22:23:29 UTC | Vanquard Wellington Fund Vanquard Short-Term Tax Exempt Bond ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \\bshort\\b']
VTIP
                            | 2025-09-08 22:23:29 UTC | Vanguard Short-Term Inflation-Protected Securities Index Fund ETF Shares
      cats: ['leveraged or inverse']
      whv : ['lev/inv: \\bshort\\b']
                            | 2025-09-08 22:23:29 UTC | Vanguard Ultra-Short Bond ETF
VUSB
              | ETF
      cats: ['leveraged or inverse']
      why : ['lev/inv: \overline{\begin{tikzpicture}(1,0) \put(0,0){\line(1,0){100}} 
                            | 2025-09-08 22:23:29 UTC | Direxion Daily Consumer Discretionary Bull 3X Shares
      cats: ['leveraged or inverse']
      why : ['lev/inv: (?<![A-Z0-9])[--]?\s*3x(?![A-Z0-9])', 'lev/inv: \b(?:bull|bear)\s+(?:1x|2x|3x)\b', 'lev/inv: \bdirexion daily\b']
                            | 2025-09-08 22:23:29 UTC | Teucrium Wheat Fund ETV
WEAT
             | ETF
      cats: ['futures or physical']
      why : ['fut/phys: \\b(corn|soybean|soybeans|wheat|coffee|sugar|cocoa|cotton|live cattle|lean hogs|feeder cattle)\\b']
                              | 2025-09-08 22:23:29 UTC | Direxion Daily Dow Jones Internet Bull 3X Shares
      cats: ['leveraged or inverse']
      | 2025-09-08 22:23:29 UTC | Direxion Daily Dow Jones Internet Bear 3X Shares
      cats: ['leveraged or inverse']
       why : ['lev/inv: (?<![A-Z0-9])[---]?\\ x^3x(?![A-Z0-9])', 'lev/inv: \\ b(?:bull|bear)\\ x^2(?:1x|2x|3x)\\ b', 'lev/inv: \\ bdirexion daily\\ b'] 
                            | 2025-09-08 22:23:29 UTC | CoinShares Bitcoin Mining ETF
WGMI
               | ETF
      cats: ['futures or physical']
```

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| ETF | 2025-09-08 22:23:29 UTC | Tidal Trust III VistaShares Animal Spirits Daily 2X Strategy ETF
   cats: ['leveraged or inverse']
   whv : ['lev/inv: (?<![A-Z0-9])[---]?\\s*2x(?![A-Z0-9])']
        | ETF | 2025-09-08 22:23:29 UTC | Tidal Trust II YieldMax MSTR Short Option Income Strategy ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
WTMF
        | ETF | 2025-09-08 22:23:29 UTC | WisdomTree Managed Futures Strategy Fund
   cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b']
       | ETF | 2025-09-08 22:23:29 UTC | GraniteShares YieldBOOST Bitcoin ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b']
       cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
       cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*1x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdaily\\s+\\w+\\s+(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'lev/inv: \\bdirexion daily\\b']
        cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Shares ETF Trust Direxion Daily MSCI Emerging Markets ex China Bull 2X Shares
   cats: ['leveraged or inverse']
    why : ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ \\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \\ \b(?:bull|bear)\\ \\ s*(?:1x|2x|3x)\\ \\ b', 'lev/inv: \\ \\ \bdirexion daily\\ \\ b'] 
        | ETF | 2025-09-08 22:23:29 UTC | Listed Funds Trust Teucrium 2x Long Daily XRP ETF
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\\s^2x(?![A-Z0-9])', 'lev/inv: \\\b(?:2x|3x)\\\s+(?:bull|bear|long|short)\\\b'] 
       | ETF | 2025-09-08 22:23:29 UTC | Leverage Shares 2X Long XYZ Daily ETF
   cats: ['leveraged or inverse']
    why: ['lev/inv: \overline{(?<![A-Z0-9])[---]?\\ s*2x(?![A-Z0-9])', 'lev/inv: \\ \b(?:2x|3x)\\ s+(?:bull|bear|long|short)\\ b', 'lev/inv: \\ \bLeverage Shares\\ b'] 
       | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily FTSE China Bear 3x Shares
   cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ s*(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b'] 
       | ETF | 2025-09-08 22:23:29 UTC | ProShares Ultra Yen
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bproshares\\s+ultra\\b']
YCS
        | ETF | 2025-09-08 22:23:29 UTC | ProShares UltraShort Yen New
   cats: ['leveraged or inverse']
   why : ['lev/inv: short-inverse context']
        | ETF | 2025-09-08 22:23:29 UTC | AB Active ETFs, Inc. AB Ultra Short Income ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
       | ETF | 2025-09-08 22:23:29 UTC | Simplify Exchange Traded Funds Simplify Gold Strategy PLUS Income ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
YINN
        | ETF | 2025-09-08 22:23:29 UTC | Direxion Daily FTSE China Bull 3x Shares
   cats: ['leveraged or inverse']
```

 $why : ['lev/inv: (?<![A-Z0-9])[---]?\\ s*3x(?![A-Z0-9])', 'lev/inv: \\ \b(?:bull|bear)\\ s*(?:1x|2x|3x)\\ b', 'lev/inv: \\ \bdirexion daily\\ b']$ 

FNG0

I ETN

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Y000
                | 2025-09-08 22:23:29 UTC | YieldMax Short N100 Option Income Strategy ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b']
                | 2025-09-08 22:23:29 UTC | ProShares Short FTSE China 50
    cats: ['leveraged or inverse']
   why : ['lev/inv: \\bshort\\b', 'lev/inv: short-inverse context']
                | 2025-09-08 22:23:29 UTC | ProShares UltraShort Silver
   cats: ['leveraged_or_inverse', 'futures_or_physical']
   why : ['lev/inv: short-inverse context', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                | 2025-09-08 22:23:29 UTC | Defiance Daily Target 2x Long PM ETF
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])', 'lev/inv: \b(?:2x|3x)\s+(?:bull|bear|long|short)\b']
               | 2025-09-08 22:23:29 UTC | MicroSectors FANG & Innovation -3x Inverse Leveraged ETN
BERZ
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \bInverse\b']
BNKD
               | 2025-09-08 22:23:29 UTC | Bank Of Montreal MicroSectors U.S. Big Banks -3 Inverse Leveraged ETNs due February 17, 2045
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\bInverse\\b']
BULZ
       | ETN
               | 2025-09-08 22:23:29 UTC | MicroSectors FANG & Innovation 3x Leveraged ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*3x(?![A-Z0-9])']
CARD
        | ETN
                 | 2025-09-08 22:23:29 UTC | Bank Of Montreal MAX Auto Industry -3x Inverse Leveraged ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \bInverse\b']
                 | 2025-09-08 22:23:29 UTC | Bank Of Montreal MAX Auto Industry 3x Leveraged ETN
CARU
        | ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*3x(?![A-Z0-9])']
DGP
        | ETN
               | 2025-09-08 22:23:29 UTC | DB Gold Double Long ETN due February 15, 2038
   cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
               | 2025-09-08 22:23:29 UTC | DB Gold Short ETN due February 15, 2038
DGZ
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: \\bshort\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
               | 2025-09-08 22:23:29 UTC | Bank Of Montreal MicroSectors Gold -3X Inverse Leveraged ETNs due January 29, 2043
   cats: ['leveraged_or_inverse', 'futures_or_physical']
   DZZ
               | 2025-09-08 22:23:29 UTC | DB Gold Double Short ETN due February 15, 2038
   cats: ['leveraged_or_inverse', 'futures_or_physical']
   why : ['lev/inv: \\bshort\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                | 2025-09-08 22:23:29 UTC | Bank of Montreal MicroSectors Travel -3x Inverse Leveraged ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<[[A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \bInverse\b']
                | 2025-09-08 22:23:29 UTC | Bank of Montreal MicroSectors Travel 3x Leveraged ETN
    cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*3x(?![A-Z0-9])']
               | 2025-09-08 22:23:29 UTC | MicroSectors FANG Index -3X Inverse Leveraged ETNs due January 8, 2038
        | ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \bInverse\b']
```

| 2025-09-08 22:23:29 UTC | MicroSectors FANG Index 2X Leveraged ETNs due January 8, 2038

cats: ['leveraged\_or\_inverse', 'futures\_or\_physical']

```
cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])']
FNGU
                 | 2025-09-08 22:23:29 UTC | Bank Of Montreal MicroSectors FANG+ 3X Leveraged ETNs
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*3x(?![A-Z0-9])']
GDXD
                 | 2025-09-08 22:23:29 UTC | MicroSectors Gold Miners -3X Inverse Leveraged ETNs
        | ETN
   cats: ['leveraged or inverse', 'futures or physical']
   GDXU
        | ETN
               | 2025-09-08 22:23:29 UTC | MicroSectors Gold Miners 3X Leveraged ETN
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s^*3x(?![A-Z0-9])', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b']
               | 2025-09-08 22:23:29 UTC | ETRACS Gold Shares Covered Call ETNs due February 2, 2033
GLDI
        | ETN
   cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
               | 2025-09-08 22:23:29 UTC | ETRACS 2x Leveraged US Value Factor TR ETN
IWDL
        | ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])']
               | 2025-09-08 22:23:29 UTC | ETRACS 2x Leveraged US Growth Factor TR ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\\s*2x(?![A-Z0-9])']
                | 2025-09-08 22:23:29 UTC | ETRACS 2x Leveraged US Size Factor TR ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])']
                | 2025-09-08 22:23:29 UTC | Bank Of Montreal MAX Airlines -3X Inverse Leveraged ETNs
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \bInverse\b']
       | ETN
               | 2025-09-08 22:23:29 UTC | Bank Of Montreal MAX Airlines 3X Leveraged ETNs
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*3x(?![A-Z0-9])']
               | 2025-09-08 22:23:29 UTC | ETRACS 2x Leveraged MSCI US Momentum Factor TR ETN
       | ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])']
               | 2025-09-08 22:23:29 UTC | Bank Of Montreal MicroSectors U.S. Big Oil -3 Inverse Leveraged ETNs due February 17, 2045
NRGD
   cats: ['leveraged or inverse']
   why : ['lev/inv: \\b\Inverse\\b']
      | ETN
OILD
               | 2025-09-08 22:23:29 UTC | MicroSectors Oil & Gas Exp. & Prod. -3x Inverse Leveraged ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'lev/inv: \bInverse\b']
                 | 2025-09-08 22:23:29 UTC | MicroSectors Oil & Gas Exp. & Prod. 3x Leveraged ETN
OILU
        | ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*3x(?![A-Z0-9])']
QULL
                 | 2025-09-08 22:23:29 UTC | ETRACS 2x Leveraged MSCI US Quality Factor TR ETN
        | ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])']
                 | 2025-09-08 22:23:29 UTC | ETRACS 2x Leveraged US Dividend Factor TR ETN
SCDL
        | ETN
   cats: ['leveraged or inverse']
   why : ['lev/inv: (?<![A-Z0-9])[---]?\s*2x(?![A-Z0-9])']
               | 2025-09-08 22:23:29 UTC | Bank Of Montreal MicroSectors Gold 3X Leveraged ETNs due January 29, 2043
SHNY
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why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])', 'fut/phys: \b(gold|silver|platinum|palladium)\b']
                 | 2025-09-08 22:23:29 UTC | ETRACS Silver Shares Covered Call ETNs due April 21, 2033
    cats: ['futures or physical']
    why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b']
                | 2025-09-08 22:23:29 UTC | ETRACS Monthly Pay 2x Leveraged Small Cap High Dividend ETN Series B
    cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[--]?\s*2x(?![A-Z0-9])']
                 | 2025-09-08 22:23:29 UTC | ETRACS 2x Leveraged MSCI US Minimum Volatility Factor TR ETN
    cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\s*2x(?![A-Z0-9])']
                 | 2025-09-08 22:23:29 UTC | ETRACS Crude Oil Shares Covered Call ETNs due April 24, 2037
    cats: ['futures or physical']
    why : ['fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b']
        | ETN | 2025-09-08 22:23:29 UTC | iPath Series B S&P 500 VIX Short-Term Futures ETN
   cats: ['leveraged_or_inverse', 'futures_or_physical']
why : ['lev/inv: \\bshort\\b', 'fut/phys: \\bfuture(s)?\\b', 'fut/phys: \\b(vix|cboe volatility)\\b']
        | ETN | 2025-09-08 22:23:29 UTC | iPath Series B S&P 500 VIX Mid-Term Futures ETN
VXZ
    cats: ['futures or physical']
    why : ['fut/phys: \\bfuture(s)?\\b', 'fut/phys: \\b(vix|cboe volatility)\\b']
                 | 2025-09-08 22:23:29 UTC | J P Morgan Chase & Co Inverse VIX Short-Term Futures ETNs due March 22, 2045
   cats: ['leveraged_or_inverse', 'futures_or_physical']
why : ['lev/inv: \\bInverse\\b', 'lev/inv: \\bshort\\b', 'fut/phys: \\bfuture(s)?\\b', 'fut/phys: \\b(vix|cboe volatility)\\b']
WTID
                 | 2025-09-08 22:23:29 UTC | Bank Of Montreal MicroSectors Energy 3X Inverse Leveraged ETNs
    cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\\s*3x(?![A-Z0-9])', 'lev/inv: \\bInverse\\b']
                 | 2025-09-08 22:23:29 UTC | Bank Of Montreal MicroSectors Energy 3X Leveraged ETNs
WTTU
    cats: ['leveraged or inverse']
    why : ['lev/inv: (?<![A-Z0-9])[---]?\s*3x(?![A-Z0-9])']
         | Other ETP | 2025-09-08 22:23:29 UTC | Calamos Long/Short Equity & Dynamic Income Trust - Closed End Fund
    cats: ['leveraged or inverse']
    why : ['lev/inv: \\bshort\\b']
      | Trust | 2025-09-08 22:23:29 UTC | Arbor Realty Trust 6.25% Series F Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock, Liquidation Preference $25.00 per share
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Adamas Trust, Inc. - 6.875% Series F Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock, $0.01 par value per share
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Adamas Trust, Inc. - 7.875% Series E Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Adamas Trust, Inc. - 8.00% Series D Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | EA Series Trust ARK 21Shares Active Bitcoin Futures Strategy ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\bfuture(s)?\\b', 'fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | EA Series Trust ARK 21Shares Active Ethereum Futures Strategy ETF
    cats: ['futures or physical']
```

 $why : ['fut/phys: \\ bfuture(s)?\\ b', 'fut/phys: \\ bfuture(s)?\\ b', 'fut/phys: \\ bfuture(b), '$ 

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BAGY
        | Trust | 2025-09-08 22:23:29 UTC | Amplify ETF Trust Amplify Bitcoin Max Income Covered Call ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
BAR
        | Trust | 2025-09-08 22:23:29 UTC | GraniteShares Gold Trust Shares of Beneficial Interest
   cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
BC0R
        | Trust | 2025-09-08 22:23:29 UTC | Grayscale Funds Trust Grayscale Bitcoin Adopters ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
BFAP
        | Trust | 2025-09-08 22:23:29 UTC | First Trust Exchange-Traded Fund FT Vest Bitcoin Strategy Floor15 ETF April
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | First Trust Exchange-Traded Fund FT Vest Bitcoin Strategy Floor15 ETF July
BFJL
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | BlackRock Floating Rate Income Trust
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | ProShares Trust ProShares Ultra Bitcoin ETF
   cats: ['leveraged or inverse', 'futures or physical']
   | Trust | 2025-09-08 22:23:29 UTC | Volatility Shares Trust 2x Bitcoin Strategy ETF
   cats: ['leveraged_or_inverse', 'futures_or_physical']
   | Trust | 2025-09-08 22:23:29 UTC | Grayscale Funds Trust Grayscale Bitcoin Premium Income ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Grayscale Bitcoin Mini Trust (BTC) Common units of fractional undivided beneficial interest
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Grayscale Funds Trust Grayscale Bitcoin Covered Call ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | NEOS ETF Trust NEOS Bitcoin High Income ETF
BTCI
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
C - N
        | Trust | 2025-09-08 22:23:29 UTC | Citigroup Capital XIII 7.875% Fixed rate Floating Rate trust Preferred Securities (TruPS)
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
CB0A
        | Trust | 2025-09-08 22:23:29 UTC | Calamos ETF Trust Calamos Bitcoin Structured Alt Protection ETF - April
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
CB0J
        | Trust | 2025-09-08 22:23:29 UTC | Calamos ETF Trust Calamos Bitcoin Structured Alt Protection ETF - January
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
CB0Y
        | Trust | 2025-09-08 22:23:29 UTC | Calamos ETF Trust Calamos Bitcoin Structured Alt Protection ETF - July
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
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ETH

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| Trust | 2025-09-08 22:23:29 UTC | Calamos ETF Trust Calamos Bitcoin 80 Series Structured Alt Protection ETF - April
      cats: ['futures or physical']
     why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
             | Trust | 2025-09-08 22:23:29 UTC | Calamos ETF Trust Calamos Bitcoin 80 Series Structured Alt Protection ETF - January
      cats: ['futures or physical']
     why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
            | Trust | 2025-09-08 22:23:29 UTC | Calamos ETF Trust Calamos Bitcoin 80 Series Structured Alt Protection ETF - July
     cats: ['futures or physical']
     why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
           | Trust | 2025-09-08 22:23:29 UTC | Calamos ETF Trust Calamos Bitcoin 90 Series Structured Alt Protection ETF - April
      cats: ['futures or physical']
     why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
            | Trust | 2025-09-08 22:23:29 UTC | Calamos ETF Trust Calamos Bitcoin 90 Series Structured Alt Protection ETF - January
     cats: ['futures or physical']
     whv : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
            | Trust | 2025-09-08 22:23:29 UTC | Calamos ETF Trust Calamos Bitcoin 90 Series Structured Alt Protection ETF - July
     cats: ['futures or physical']
     why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
             | Trust | 2025-09-08 22:23:29 UTC | Sprott Physical Gold and Silver Trust Units
CEF
     cats: ['futures or physical']
     why: ['fut/phys: \\b(physical|physically)\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
            | Trust | 2025-09-08 22:23:29 UTC | Themes ETF Trust Themes Copper Miners ETF
     cats: ['futures or physical']
     why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b', 'fut/phys: \\btrust\\b']
          | Trust | 2025-09-08 22:23:29 UTC | Volatility Shares Trust 2x Corn ETF
     cats: ['leveraged_or_inverse', 'futures_or_physical']
     why: ['lev/inv: (?<![A-Z0-9])[-—]?\\s\2x(?![A-Z0-9])', 'fut/phys: \\b(corn|soybean|soybean|soybean|cocoa|cotton|live cattle|lean hogs|feeder cattle)\\b', 'fut/phys: \\b(corn|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|soybean|
          | Trust | 2025-09-08 22:23:29 UTC | Tidal Trust III USCF Daily Target 2X Copper Index ETF
      cats: ['leveraged or inverse', 'futures or physical']
     why : ['lev/inv: (?<![A-Z0-9])[---]?\\s\2x(?![A-Z0-9])', 'fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b', 'fut/phys: \\btrust\\b']
          | Trust | 2025-09-08 22:23:29 UTC | Listed Funds Trust Teucrium 2x Daily Corn ETF
     cats: ['leveraged or inverse', 'futures or physical']
     why: ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'fut/phys: \\b(corn|soybean|soybean|soybean|soybean|cocoa|cotton|live cattle|lean hogs|feeder cattle)\\b', 'fut/phys: \\btrust\\b']
            | Trust | 2025-09-08 22:23:29 UTC | Tidal Commodities Trust I Hashdex Bitcoin ETF
     cats: ['futures or physical']
     why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
           | Trust | 2025-09-08 22:23:29 UTC | First Trust Exchange-Traded Fund FT Vest Bitcoin Strategy & Target Income ETF
      cats: ['futures or physical']
     why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
             | Trust | 2025-09-08 22:23:29 UTC | First Trust Dorsey Wright Momentum & Low Volatility ETF
     cats: ['futures or physical']
     why : ['fut/phys: \\btrust\\b']
            | Trust | 2025-09-08 22:23:29 UTC | Eaton Vance Floating Rate Income Trust Common Shares of Beneficial Interest
      cats: ['futures or physical']
     why : ['fut/phys: \\btrust\\b']
           | Trust | 2025-09-08 22:23:29 UTC | Grayscale Funds Trust Grayscale Ethereum Covered Call ETF
     cats: ['futures or physical']
     why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
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| Trust | 2025-09-08 22:23:29 UTC | Grayscale Ethereum Mini Trust (ETH) Common units of fractional undivided beneficial interest

cats: ['futures or physical']

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cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | iShares Ethereum Trust - iShares Ethereum Trust ETF
   cats: ['futures or physical']
   | Trust | 2025-09-08 22:23:29 UTC | ProShares Trust ProShares UltraShort Ether ETF
   cats: ['leveraged_or_inverse', 'futures_or_physical']
   why : ['lev/inv: short-inverse context', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Grayscale Ethereum Trust (ETH) Common units of fractional undivided beneficial interest
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | ProShares Trust ProShares Ultra Ether ETF
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: \\bproshares\\s+ultra\\b', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Volatility Shares Trust 2x Ether ETF
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: (?<![A-Z0-9])[-—]?\\s*2x(?![A-Z0-9])', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Morgan Stanley ETF Trust Eaton Vance Floating-Rate ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Franklin Templeton Digital Holdings Trust Shares of Franklin Bitcoin ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | First Trust Natural Gas ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Four Corners Property Trust, Inc. Common Stock
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | First Trust Senior Floating Rate Income Fund II Common Shares of Beneficial Interest
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Franklin Templeton Holdings Trust Franklin Responsibly Sourced Gold ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | First Trust Latin America AlphaDEX Fund
FLN
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | VanEck ETF Trust VanEck IG Floating Rate ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
FRT-C | Trust | 2025-09-08 22:23:29 UTC | Federal Realty Investment Trust Depositary Shares, each representing a 1/1000th interest in a 5.000% Series C Cumulative Redeemable Preferred Share
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | First Trust Nasdag Oil & Gas ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | American Century ETF Trust American Century Multisector Floating Income ETF
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why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs Core Bond ETF
cats: ['futures or physical']
why : ['fut/phys: \\btrust\\b']
      | Trust | 2025-09-08 22:23:29 UTC | Grayscale Bitcoin Trust (BTC) Common Units of fractional undivided beneficial interest
cats: ['futures or physical']
why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
      | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs U.S. Large Cap Buffer 1 ETF
cats: ['futures or physical']
why : ['fut/phys: \\btrust\\b']
      | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs U.S. Large Cap Buffer 2 ETF
cats: ['futures or physical']
why : ['fut/phys: \overline{\ \ \ \ } ]
     | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs U.S. Large Cap Buffer 3 ETF
cats: ['futures or physical']
why : ['fut/phys: \\btrust\\b']
      | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs Dynamic California Municipal Income ETF
cats: ['futures or physical']
why : ['fut/phys: \\btrust\\b']
      | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs Access U.S. Aggregate Bond ETF
cats: ['futures or physical']
why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | WisdomTree Trust WisdomTree Efficient Gold Plus Equity Strategy Fund
cats: ['futures or physical']
why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | WisdomTree Trust WisdomTree Efficient Gold Plus Gold Miners Strategy Fund
cats: ['futures or physical']
why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Tidal Trust II YieldMax Gold Miners Option Income Strategy ETF
cats: ['futures or physical']
why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
      | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs Access Emerging Markets USD Bond ETF
cats: ['futures or physical']
why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | GAMCO Global Gold, Natural Resources & Income Trust
cats: ['futures or physical']
why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
     | Trust | 2025-09-08 22:23:29 UTC | GAMCO Global Gold, Natural Reources & Income Trust 5.00% Series B Cumulative 25.00 Liquidation Preference
cats: ['futures or physical']
why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
      | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs MarketBeta Russell 1000 Growth Equity ETF
cats: ['futures or physical']
why : ['fut/phys: \overline{\begin{tikzpicture}(100,0) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0){100
      | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs Corporate Bond ETF
cats: ['futures or physical']
why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Synthetic Fixed-Income Securities, Inc. on behalf of STRATS (SM) Trust for Dominion Resources, Inc. Securities, Floating Rate Structured Repackaged Asset-Backed Trust Securities (STRATS) Certificates
cats: ['futures or physical']
why : ['fut/phys: \\btrust\\b']
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why : ['fut/phys: \\btrust\\b']

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| Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs Group Securities STRATS Trust for Goldman Sachs Group Securities, Series 2006-2
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Synthetic Fixed-Income Securities, Inc. Floating Rate Structured Repackaged Asset-Backed Trust Securities Certificates, Series 2006-3
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | SPDR Gold Trust
    cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | SPDR Gold MiniShares Trust
    cats: ['futures or physical']
    why : ['fut/phys: \\b(qold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs ActiveBeta World Low Vol Plus Equity ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs Dynamic New York Municipal Income ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs Municipal Income ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | GAMCO Natural Resources, Gold & Income Trust
    cats: ['futures or physical']
    why : ['fut/phys: \\b(qold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
GPMT-A | Trust | 2025-09-08 22:23:29 UTC | Granite Point Mortgage Trust Inc. 7.00% Series A Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Golden Sachs ETF Trust Goldman Sachs Access Investment Grade Corporate 1-5 Year Bond ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs Ultra Short Municipal Income ETF
   cats: ['leveraged_or_inverse', 'futures_or_physical']
why : ['lev/inv: \\bshort\\b', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust II Goldman Sachs MarketBeta U.S. 1000 Equity ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust Goldman Sachs MarketBeta Russell 1000 Value Equity ETF
GVUS
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Goldman Sachs ETF Trust II Goldman Sachs MarketBeta Total International Equity ETF
GXUS
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Listed Funds Trust Fortuna Hedged Bitcoin Fund
    cats: ['futures or physical']
    why : ['fut/phys: \\bbitcoin\b|\btc\b|\beth(?:ereum)?\b|\\beth\b', 'fut/phys: \\btrust\b'] 
        | Trust | 2025-09-08 22:23:29 UTC | First Trust Exchange-Traded Fund III First Trust Horizon Managed Volatility Developed International ETF
    cats: ['futures or physical']
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| Trust | 2025-09-08 22:23:29 UTC | MV Oil Trust Units of Beneficial Interests

0VM

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| Trust | 2025-09-08 22:23:29 UTC | VanEck Bitcoin Trust Common Shares of Beneficial Interest
    cats: ['futures or physical']
    why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | First Trust Horizon Managed Volatility Small/Mid ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | First Trust Exchange-Traded Fund III First Trust Horizon Managed Volatility Domestic ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | iShares Gold Trust Shares of the iShares Gold Trust
    cats: ['futures or physical']
    why : ['fut/phys: \\b(qold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | NEOS ETF Trust NEOS Gold High Income ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\b(qold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | iShares Gold Trust Micro Shares
    cats: ['futures or physical']
    why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | iShares Bitcoin Trust ETF - iShares Bitcoin Trust ETF
IBIT
    cats: ['futures or physical']
    why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | Kurv ETF Trust Kurv Gold Enhanced Income ETF
KGLD
    cats: ['futures or physical']
    why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | Themes ETF Trust Themes Lithium & Battery Metal Miners ETF
LIMI
    cats: ['futures or physical']
    why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b', 'fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | Valued Advisers Trust Regan Floating Rate MBS ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
MITT-C | Trust | 2025-09-08 22:23:29 UTC | AG Mortgage Investment Trust, Inc. 8.00% Series C Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock, $0.01 par value per share
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Grayscale Funds Trust Grayscale Bitcoin Miners ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Northern Funds Northern Trust 2030 Tax-Exempt Distributing Ladder ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | Northern Funds Northern Trust 2035 Tax-Exempt Distributing Ladder ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | Northern Funds Northern Trust 2045 Tax-Exempt Distributing Ladder ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | Northern Funds Northern Trust 2055 Tax-Exempt Distributing Ladder ETF
    cats: ['futures or physical']
    why : ['fut/phys: \\btrust\\b']
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cats: ['futures or physical']

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cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | North European Oil Royality Trust Common Stock
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Northern Trust Corporation - Depositary Shares Each Representing a 1/1,000th Interest in a Share of Series E Non-Cumulative Perpetual Preferred Stock
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
OILT
        | Trust | 2025-09-08 22:23:29 UTC | Texas Capital Funds Trust Texas Capital Texas Oil Index ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Bitwise Funds Trust Bitwise Bitcoin Standard Corporations ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | FundVantage Trust Polen Floating Rate Income ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | PGIM ETF Trust PGIM Floating Rate Income ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Sprott Physical Gold Trust ETV
    cats: ['futures or physical']
   why : ['fut/phys: \\b(physical|physically)\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
PMT-A | Trust | 2025-09-08 22:23:29 UTC | PennyMac Mortgage Investment Trust 8.125% Series A Fixed-to-Floating Rate Cumulative Redeemable Preferred Shares of Beneficial Interest
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
PMT-B | Trust | 2025-09-08 22:23:29 UTC | PennyMac Mortgage Investment Trust 8.00% Series B Fixed-to-Floating Rate Cumulative Redeemable Preferred Shares of Beneficial Interest
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Sprott Physical Silver Trust ETV
   cats: ['futures or physical']
   why : ['fut/phys: \\b(physical|physically)\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | Innovator ETFs Trust Innovator Uncapped Bitcoin 20 Floor ETF - Quarterly
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
RPT-C | Trust | 2025-09-08 22:23:29 UTC | Rithm Property Trust Inc. 9.875% Series C Fixed-to-Floating Rate Cumulative Redeemable Preferred Stock
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Listed Funds Trust Relative Strength Managed Volatility Strategy ETF
RSMV
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Tidal Trust II Return Stacked U.S. Stocks & Gold/Bitcoin ETF
RSSX
   cats: ['futures or physical']
   why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | ProShares Trust ProShares UltraShort Bitcoin ETF
   cats: ['leveraged or inverse', 'futures or physical']
   why : ['lev/inv: short-inverse context', 'fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Southern California Edison Company 5.375% Fixed-to-Floating Rate Trust Preference Securities
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cats: ['leveraged or inverse', 'futures or physical']

why : ['lev/inv: \\bshort\\b', 'fut/phys: \\bfuture(s)?\\b', 'fut/phys: \\b(vix|cboe volatility)\\b', 'fut/phys: \\btrust\\b']

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why : ['fut/phys: \\btrust\\b']
SCE-K | Trust | 2025-09-08 22:23:29 UTC | Southern California Edison Company 5.45% Fixed-to-Floating Rate Trust Preference Securities
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Amplify ETF Trust Amplify Junior Silver Miners ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | First Trust Cloud Computing ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | iShares Silver Trust
   cats: ['futures or physical']
   why : ['fut/phys: \\b(gold|silver|platinum|palladium)\\b', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Sprott Physical Platinum and Palladium Trust
    cats: ['futures or physical']
   why : ['fut/phys: \b(physical|physical|y)\b', 'fut/phys: \b(gold|silver|platinum|palladium)\b', 'fut/phys: \b(physical|physical|y)
       | Trust | 2025-09-08 22:23:29 UTC | Northern Funds Northern Trust 2030 Inflation-Linked Distributing Ladder ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Northern Funds Northern Trust 2035 Inflation-Linked Distributing Ladder ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Northern Funds Northern Trust 2045 Inflation-Linked Distributing Ladder ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Northern Funds Northern Trust 2055 Inflation-Linked Distributing Ladder ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | Direxion Shares ETF Trust Direxion Daily Uranium Industry Bull 2X Shares
URAA
    cats: ['leveraged or inverse', 'futures or physical']
   why: ['lev/inv: (?<![A-Z0-9])[---]?\\s*2x(?![A-Z0-9])', 'lev/inv: \\b(?:bull|bear)\\s+(?:1x|2x|3x)\\b', 'fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Themes ETF Trust Themes Uranium & Nuclear ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | Amplify ETF Trust Amplify Samsung U.S. Natural Gas Infrastructure ETF
   cats: ['futures or physical']
   why : ['fut/phys: \\b(wti|brent|crude oil|natural gas|gasoline|heating oil)\\b', 'fut/phys: \\btrust\\b']
       | Trust | 2025-09-08 22:23:29 UTC | ProShares Trust Ultra VIX Short Term Futures ETF
    cats: ['leveraged or inverse', 'futures or physical']
    why : ['lev/inv: \\bshort\\b', 'fut/phys: \\bfuture(s)?\\b', 'fut/phys: \\b(vix|cboe volatility)\\b', 'fut/phys: \\btrust\\b']
         | Trust | 2025-09-08 22:23:29 UTC | Roundhill ETF Trust Roundhill Uranium ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\b(uranium|lithium|nickel|copper|aluminum|zinc|tin)\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | ProShares Trust VIX Mid-Term Futures ETF
    cats: ['futures or physical']
   why : ['fut/phys: \\bfuture(s)?\\b', 'fut/phys: \\b(vix|cboe volatility)\\b', 'fut/phys: \\btrust\\b']
        | Trust | 2025-09-08 22:23:29 UTC | ProShares Trust VIX Short-Term Futures ETF
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why : ['fut/phys: \\btrust\\b']

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| Trust | 2025-09-08 22:23:29 UTC | Volatility Shares Trust 2x Wheat ETF
       cats: ['leveraged or inverse', 'futures or physical']
       why: ['lev/inv: (?<![A-Z0-9])[-—]?\\s\2x(?![A-Z0-9])', 'fut/phys: \\b(corn|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sovbean|sov
                | Trust | 2025-09-08 22:23:29 UTC | Listed Funds Trust Teucrium 2x Daily Wheat ETF
WXET
       cats: ['leveraged or inverse', 'futures or physical']
       why: ['lev/inv: (?<![A-Z0-9])[-—]?\\s\2x(?![A-Z0-9])', 'fut/phys: \\b(corn|soybean|soybean|soybean|soybean|cocoa|cotton|live cattle|lean hogs|feeder cattle)\\b', 'fut/phys: \\btrust\\b']
                 | Trust | 2025-09-08 22:23:29 UTC | SPDR Series Trust SPDR S&P 0il & Gas Equipment & Services ETF
       cats: ['futures or physical']
       why : ['fut/phys: \\btrust\\b']
                | Trust | 2025-09-08 22:23:29 UTC | XAI Octagon Floating Rate & Alternative Income Trust Common Shares of Beneficial Interest
       cats: ['futures or physical']
       why : ['fut/phys: \\btrust\\b']
XFLT-A | Trust | 2025-09-08 22:23:29 UTC | XAI Octagon Floating Rate & Alternative Income Trust 6.50% Series 2026 Term Preferred Shares, (Liquidation Preference $25.00)
       cats: ['futures or physical']
       why : ['fut/phys: \\btrust\\b']
            | Trust | 2025-09-08 22:23:29 UTC | Volatility Shares Trust XRP ETF
       cats: ['futures or physical']
       why : ['fut/phys: \\btrust\\b']
                | Trust | 2025-09-08 22:23:29 UTC | Volatility Shares Trust XRP 2X ETF
       cats: ['leveraged or inverse', 'futures or physical']
       why : ['lev/inv: (?<![A-Z0-9])[--]?\s^{*}2x(?![A-Z0-9])', 'fut/phys: \\btrust\\b']
                | Trust | 2025-09-08 22:23:29 UTC | Tidal Trust II YieldMax Bitcoin Option Income Strategy ETF
       cats: ['futures or physical']
       why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b'. 'fut/phys: \\btrust\\b']
                 | Trust | 2025-09-08 22:23:29 UTC | Roundhill ETF Trust Roundhill Bitcoin Covered Call Strategy ETF
       cats: ['futures or physical']
       why : ['fut/phys: \\bbitcoin\\b|\\beth(?:ereum)?\\b|\\beth\\b', 'fut/phys: \\btrust\\b']
                | Trust | 2025-09-08 22:23:29 UTC | Roundhill ETF Trust Roundhill Ether Covered Call Strategy ETF
       cats: ['futures or physical']
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