

CCIX Constituent Review

November 2025

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Date of review: 2025-11-04

Expected date of implementation: 2025-11-18

Markets to be included

exchange	fsym	tsym	grade	reason
backpack	2Z	USDC	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
backpack	PIPE	USDC	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
binance	2Z	BNB	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	2Z	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	2Z	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	ASTER	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	ASTER	USDC	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
binance	ASTER	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	AVNT	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	BARD	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	BARD	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

binance	EDEN	BNB	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	EDEN	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	EDEN	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	ENSO	BNB	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	ENSO	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	ENSO	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	EUL	BNB	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	EUL	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	EUL	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	EUL	USDC	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	EUL	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	F	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	F	USDC	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	F	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	FF	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	FF	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	GIGGLE	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

binance	GIGGLE	USDC	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	GIGGLE	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	HEMI	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	HEMI	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	HOLO	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	HOLO	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	ME	USDC	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
binance	MIRA	FDUSD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
binance	MIRA	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	MITO	FDUSD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
binance	MITO	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	MORPHO	BNB	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	MORPHO	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	MORPHO	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	MORPHO	USDC	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	MORPHO	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	NOM	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

binance	NOM	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	TRUMP	JPY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	TURTL E	BNB	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	TURTL E	FDUS D	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	TURTL E	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	TURTL E	USDC	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	TURTL E	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	WAL	BNB	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	WAL	FDUS D	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	WAL	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	WAL	USDC	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
binance	WAL	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	YB	BNB	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	YB	FDUS D	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	YB	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	YB	USDC	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	YB	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

binance	ZBT	BNB	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	ZBT	FDUSD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	ZBT	TRY	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	ZBT	USDC	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binance	ZBT	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	AAVE	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	AAVE	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	ADA	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	ADA	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	ADA	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	ALGO	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	APE	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	ASTER	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	ATOM	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	AVAX	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	AVAX	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	BCH	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

binanceus a	BNB	BTC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	BNB	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	BNB	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	BONK	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	BTC	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	BTC	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	BTC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	DASH	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	DOGE	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	DOGE	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	DOOD	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	DOT	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	ENA	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	ETH	BTC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	ETH	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	ETH	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	ETH	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

binanceus a	FET	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	FLOKI	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	HBAR	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	HBAR	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	HYPE	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	ICP	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	LINK	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	LINK	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	LTC	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	LTC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	MIOTA	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	NEAR	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	NEAR	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	ONE	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	PAXG	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	PENGU	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	PEPE	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

binanceus a	POL	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	SHIB	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	SNX	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	SOL	BTC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	SOL	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	SOL	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	SOL	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	SUI	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	SUI	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	THETA	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	TRUMP	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	USDC	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	USDC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	USDT	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	VET	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	VET	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceus a	WIF	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

binanceusa	XDC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	XLM	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	XLM	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	XRP	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	XRP	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	ZEC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
binanceusa	ZEN	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bit2me	ENJ	EUR	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bit2me	EURCV	EUR	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bit2me	NTRN	EUR	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bit2me	PERP	EUR	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bit2me	VELOD	EUR	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitfinex	BTC	JPY	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitfinex	EURR	EUR	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitfinex	MANTLE	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitfinex	TUSD	USD	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitfinex	ZEC	BTC	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

bitfinex	ZEC	USD	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitflyer	ETH	JPY	C	Liquid non-top-tier inclusion: price deviation <10%, liquidity factor ≥50%, ADV ≥\$5M, grade B/C
bitget	2Z	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	AIA	USDT	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitget	ASTER	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	AVNT	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	BARD	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	BITLAYER	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	BSU	USDT	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitget	CAMP	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	CGN	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	COAI	USDT	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitget	DUCK	USDT	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitget	ENSO	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	FF	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	HOLO	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	LAB	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

bitget	LIGHT	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	MGO	USDT	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitget	MIRA	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	P	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	PINGP ONG	USDT	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitget	RDAC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	RVV	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	SLERF	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	SUP	USDT	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitget	TAC	USDT	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitget	TCOM	USDT	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitget	UXLINK	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	VELVE T	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	VFY	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	XCX	USDT	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitget	YB	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitget	ZBT	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

bitkub	2Z	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	AVNT	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	BARD	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	BONK	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	CFX	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	EL	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	FF	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	JFIN	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	MIRA	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	MITO	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	NOM	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	PLEA	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	SAND	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	SEI	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	SOMI	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	SOON	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitkub	XAUT	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

bitkub	XPL	THB	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	4	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	AA	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	AIA	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	AIDOG E	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	ALPHA	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	APFC	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	ASTERI NU	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	BLUAI	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	CARDS	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	CGN	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	CLO	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	COA	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	COAI	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	DAM	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	DIAMO N	BTC	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	DL	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

bitmart	ETAN	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	ETH	TUSD	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	EVAA	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	FEG	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	FGPT	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	GALAXI S	USDC	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	HAJIMI	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	HANA	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	LETSB ONK	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	LMTS	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	LUR	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	LYN	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	MAIGA	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	MEY	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	NATO	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	NIZA	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	ON	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

bitmart	ORBD	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	PALU	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	PLXY	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	QRL	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	RABI	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	RDAC	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	RDO	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	RICE	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	SHIBD OGE	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	SKY	BTC	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	SLF	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	SUP	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	TAC	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	TXC	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	UB	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	UCN	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	UDS	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

bitmart	UTOPI A	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	VERSE	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	WFI	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	XPIN	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitmart	修仙	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitstamp	BTC	EURC V	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitstamp	ETH	EURC V	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitstamp	EURCV	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitstamp	FARTC OIN	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitstamp	TON	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitstamp	VCHF	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitstamp	VEUR	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitstamp	VEUR	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitstamp	XPL	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitvavo	2Z	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitvavo	EURC	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitvavo	LINEA	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

bitvavo	NOM	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitvavo	SOON	EUR	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitvavo	U	EUR	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bitvavo	YB	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitvavo	ZBT	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitvavo	ZKC	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bitvavo	ZORA	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bullish	BTC	EUR U	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bullish	BTC	USDG	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bullish	DOGE	EURC V	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bullish	ETH	EURC V	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bullish	EUR	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bullish	SOL	EURC V	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bullish	USDG	USDC	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bullish	XRP	EURC V	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bybit	BTC	RLUS D	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bybit	ERA	MANT LE	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

bybit	HBAR	MANT LE	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bybit	LTC	MANT LE	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bybit	MANTL E	RLUS D	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bybit	NOM	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bybit	NXPC	MANT LE	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bybit	OBT	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bybit	ONDO	MANT LE	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bybit	PORTA LS	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bybit	SYND	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bybit	TAC	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bybit	U	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bybit	VIRTUA L	MANT LE	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
bybit	XPL	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bybit	YB	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bybit	ZBT	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	AAVE	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ADA	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

cexio	ADA	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ADA	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ASTER	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ATOM	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ATOM	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	AVAX	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	AVAX	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	BAT	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	BCH	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	BCH	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	BNB	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	BTC	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	BTC	GBP	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	BTC	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	BTC	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	BTC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	CAKE	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

cexio	CRV	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	CRV	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	DOGE	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	DOGE	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	DOT	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	DOT	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ENA	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ETH	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ETH	GBP	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ETH	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ETH	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ETH	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	FIL	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	H	USD	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
cexio	HBAR	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	HBAR	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	HYPE	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

ceXio	ICP	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	ICP	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	JASMY	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	JASMY	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	LINK	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	LINK	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	LTC	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	LTC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	ONDO	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	ONDO	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	PYTHIA	USD	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
ceXio	QNT	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	ROSE	USD	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
ceXio	RUNE	USD	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
ceXio	SHIB	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	SNX	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	SOL	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

ceXio	SOL	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	SOL	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	SUI	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	SUI	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	SUSHI	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	TON	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	TRUMP	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	TRUMP	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	TRX	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	UNI	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	USDC	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	USDC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	USDT	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	USDT	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	VELO	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	WLD	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
ceXio	XAUT	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

cexio	XLM	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	XLM	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	XRP	EUR	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	XRP	USD	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	XRP	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	XRP	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cexio	ZEREB RO	USD	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinbase	2Z	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
coinbase	AUDD	USDC	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinbase	BNB	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
coinbase	DBR	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
coinbase	KTA	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
coinbase	LAYER	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
coinbase	LINEA	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
coinbase	MATIC	BTC	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinbase	MATIC	EUR	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
coinbase	MATIC	GBP	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

coinbase	MATIC	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
coinbase	MATIC	USDT	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinbase	NOICE	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinbase	SYND	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
coinbase	XSGD	USDC	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinbase	YB	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
coinex	AP	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	BUBB	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	CARDS	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	CEEK	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	CHILLHOUSE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	CRU	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	DONKEY	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	GME	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	HAJIMI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	HFUN	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	JAGER	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

coinex	MATR1 X	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	NOICE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	PAWS	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	REX	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	SAL	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	SHAR	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	XAUT	BTC	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	XAUT	USDC	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinex	币安人 生	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	2Z	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	APEPE	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	AQT	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	ASTER	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	AVNT	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	BARD	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	BITLAY ER	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	BOUNT Y	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

coinone	DIA	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	EDEN	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	EDU	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	FANC	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	GXA	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	HUNT	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	HVH	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	K	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	KGEN	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	KSP	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	L3	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	LBL	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	LDO	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	MBX	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	MET	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	MEV	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	MIRA	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

coinone	MVC	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	OBT	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	PTB	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	PUMP	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	REKT	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	SHELL	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	SYND	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	TAKE	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	UMA	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	USDE	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	XAUT	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	YB	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
coinone	YGG	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
cryptodotcom	MET	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
cryptodotcom	NOM	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
cryptodotcom	ORDER	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
deribit	BTC	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

deribit	BTC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
deribit	ETH	BTC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
deribit	ETH	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
deribit	ETH	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
deribit	SOL	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
deribit	USDC	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
deribit	USDE	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
deribit	USDE	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
deribit	USYC	USDC	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
deribit	XRP	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	2Z	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	AA	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	AIA	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	APEPE	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	BARD	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	BLUAI	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	BSU	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

gateio	CDL	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	CGN	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	CORL	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	DGMA	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	DL	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	DUCK	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	EVAA	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	FALCO NS	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	FF	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	GAMES	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	GIGGL E	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	HOLO	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	INC	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	KLINK	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	LAB	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	LIGHT	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	LMTS	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

gateio	MAIGA	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	MCTP	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	MF	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	MGO	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	MIRA	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	MISSION	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	MITO	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	NETX	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	OBT	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	ON	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	P	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	PRIMEX	USDT	A	Illiquid top-tier inclusion: price deviation <5%, liquidity factor ≥50%, ADV ≥\$1k
gateio	RVV	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	RZTO	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	SOGNI	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	STRIKE TOKEN	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	SUBHUB	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

gateio	TCOM	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	TROLL	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	TUNE	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	TURTL E	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	U	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	UB	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	VFY	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	XCX	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	XL1	USDT	A	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
gateio	XPIN	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	YB	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	ZBT	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	AAVE	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	APT	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	ARB	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	AVAX	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	BTC	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

hashkey	BTC	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	DOGE	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	ETH	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	ETH	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	IMX	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	LINK	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	LTC	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	SOL	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	TON	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	UNI	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	USDC	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	USDT	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
hashkey	XRP	USD	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
huobipro	4	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	AETHU SDT	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	AETHW ETH	ETH	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	AIC	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

huobipro	BUILD ON	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	BULLA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	DONKE Y	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	EURT	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	FUN	USDT	C	Liquid non-top-tier inclusion: price deviation <10%, liquidity factor ≥50%, ADV ≥\$5M, grade B/C
huobipro	GAIN	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	GORK	USDT	C	Liquid non-top-tier inclusion: price deviation <10%, liquidity factor ≥50%, ADV ≥\$5M, grade B/C
huobipro	GRIFT	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	HANA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	MAY	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	MON	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	NULS	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	PALU	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	PAYAI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	RIFA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	SKYAI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
huobipro	TORN	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

huobipro	ULTIMA	USDT	C	Liquid non-top-tier inclusion: price deviation <10%, liquidity factor ≥50%, ADV ≥\$5M, grade B/C
huobipro	XMR	USDT	C	Liquid non-top-tier inclusion: price deviation <10%, liquidity factor ≥50%, ADV ≥\$5M, grade B/C
huobipro	币安人生	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
korbit	AXL	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
korbit	BANANA	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
korbit	EDU	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
korbit	KMNO	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
korbit	WIF	KRW	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	2Z	EUR	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	ANIME	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	ANIME	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	ASTER	EUR	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	ASTER	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	AXL	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	B2	EUR	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	B2	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	BLUAI	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

kraken	CAD	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	CHF	EUR	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	CHF	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	DUCK	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	ENSO	EUR	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	FF	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	JPY	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	K	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	K	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	KGEN	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	KGEN	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	LION	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	MF	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	MF	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	MXNB	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	MYX	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	MYX	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

kraken	SCA	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	SHX	EUR	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	SHX	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	SOGNI	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	SOGNI	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	SOMI	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	SOMI	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	SUKU	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	SUKU	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	SYND	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	SYND	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	TAC	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	TAC	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	TRX	USDD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	U	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	U2U	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	U2U	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

kraken	VELVE T	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	VERSE	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	VFY	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	VFY	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	XL1	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	XL1	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	XNAP	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	XNAP	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	YALA	EUR	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	YALA	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	YB	EUR	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	YB	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	ZBCN	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	ZBCN	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	ZBT	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kraken	ZBT	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	ZRC	EUR	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

kraken	ZRC	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kucoin	ANOME	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	BLUAI	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	BSU	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	BSV	ETH	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	CLO	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	CYPR	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	DEFI	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	FST	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	GAIN	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	GIGGLE	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	HANA	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	IAG	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	INC	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	KLINK	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	LAB	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	LIGHT	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

kucoin	LMTS	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	LYN	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	MAIGA	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	MF	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	MGO	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	MORE	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	NEIRO COIN	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	OBT	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	OMG	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	P	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	PEPE	KCS	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	PINGP ONG	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	RVV	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	SLAY	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	SLERF	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	SUP	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	TURTL E	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

kucoin	U	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	UB	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	VFY	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	XL1	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
kucoin	XPIN	USDT	B	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mercadobtc	ALICE	BRL	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mercadobtc	YGG	BRL	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	2MOON	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	4	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	AARK	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	AIPO	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	AITV	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	ANOME	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	ASTERINU	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	AVT	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	BAKE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	BFI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

mexc	BTC	USDF	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	BTCBAM	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	BTY	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	CGN	USDC	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	CLASH	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	CLO	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	CNG	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	COA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	COAI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	COINDEPO	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	CORAL	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	CORL	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	CPH	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	CYPR	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	DAM	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	DGMA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	DIKO	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

mexc	DL	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	DONKEY	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	DUST	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	EFFECT	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	ETAN	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	ETH	USDF	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	EVAA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	FAND	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	FF	USDF	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	FGPT	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	FLK	USDC	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	FLZ	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	FUTURE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	GAIN	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	GVNR	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	HIFI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	INC	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

mexc	INDY	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	IRWA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	JAGER	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	LAI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	LETSB ONK	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	LOOK	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	LYN	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	MEA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	MEY	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	NETX	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	NOICE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	OBT	USDC	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	OMG	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	PALU	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	PAYAI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	PINGP ONG	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	PPC	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

mexc	PRICEL ESS	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	QGOV	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	QTLX	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	RDAC	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	RETAR	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	RICE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	ROG	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	ROVR	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	RYO	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	RZTO	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	SAL	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	SCOTT Y	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	SER	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	SOGNI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	SOON	USDT	C	Liquid non-top-tier inclusion: price deviation <10%, liquidity factor ≥50%, ADV ≥\$5M, grade B/C
mexc	STAT	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	SUBHU B	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

mexc	SVSA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	TERRA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	TXC	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	UCN	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	USDC	USDF	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	UTOPIA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	VMC	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	WELF	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	WHITE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	XCX	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	XL1	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	XNAP	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
mexc	ZBT	USDC	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
ndax	ASTER	CAD	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
ndax	AVNT	CAD	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
ndax	XPL	CAD	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
okex	ALGO	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

okex	ASTER	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	ASTER	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	AVNT	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	DAI	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	DOOD	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
okex	DOOD	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	DUCK	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
okex	DUCK	USDT	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
okex	ETC	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	IP	USDC	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
okex	NOT	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
okex	PAXG	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	POL	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	PROVE	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	RDNT	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
okex	SAND	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	SNX	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

okex	STETH	USD	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
okex	TIA	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	TOSHI	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	UXLINK	USDT	AA	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
okex	VIRTUAL	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	VIRTUAL	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	YB	USD	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	YB	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
okex	ZORA	USDT	AA	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
phemex	BRIC	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
phemex	DELABS	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
phemex	DEXTF	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
phemex	ENJ	USDC	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
phemex	JITOSO	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
phemex	MIRROR	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
phemex	ONT	USDC	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
phemex	TAKER	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

toobit	AA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	AMZNX	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	ANOME	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	AOP	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	AURA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	BNKR	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	BROCC O	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	CFG	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	CORL	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	CORN	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	CYPR	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	DAM	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	DELAB S	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	DFDVX	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	FIR	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	FORES T	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	FST	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

toobit	GAIA	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	GLDX	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	HEGE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	HOODX	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	KLINK	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	MBG	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	METAX	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	MINDF AK	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	MORE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	NUMI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	ON	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	PHY	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	PLAY	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	QAI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	QQQX	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	RICE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	RWAI	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

toobit	SQGR OW	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	SUBHU B	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	SVTS	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	TCOM	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	UPT	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	VERSE	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	XNAP	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
toobit	YURU	USDT	C	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
upbit	2Z	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	AERO	BTC	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
upbit	AVNT	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	BARD	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	BIO	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	CPOOL	BTC	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
upbit	CPOOL	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	DOOD	KRW	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
upbit	ENSO	BTC	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C

upbit	ENSO	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	F	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	FF	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	HOLO	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	HUNT	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	IN	KRW	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
upbit	KERNE L	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	MIRA	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	NOM	BTC	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
upbit	NOM	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	ORDER	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	SOMI	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	YGG	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	ZBT	BTC	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
upbit	ZBT	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
upbit	ZORA	BTC	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
upbit	ZORA	KRW	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

whitebit	0G	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	ASTER	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	AVNT	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	CVX	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	FF	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	GOAT	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	IP	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	KMNO	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	MET	USDC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	MET	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	MIRA	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	MORP HO	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	NOM	BTC	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	NOM	TRY	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	NOM	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	REEF	USDC	BB	Dry pair inclusion: price deviation <10%, ADV ≥\$1k, grade AA/A/BB/B/C
whitebit	WAL	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

whitebit	ZBT	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
whitebit	ZORA	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
kraken	MET	USD	AA	Liquid top-tier inclusion -
okex	MET	USD	AA	Liquid top-tier inclusion -
bitget	COMM ON	USDT	BB	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
bybit	COMM ON	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k
gateio	COMM ON	USDT	A	Liquid top-tier inclusion: price deviation <2%, market impact <10%, ADV ≥\$1k

Markets to be excluded

exchange	fsym	tsym	grade	reason
ascendex	AAST	USDT	D	Zero volume exclusion: no trading volume for 7 days
ascendex	QUICK	USDT	D	Illiquid exclusion: price deviation >90%
bequant	LUNC	BTC	C	Zero volume exclusion: no trading volume for 7 days
bigone	BGONE	BTC		Zero volume exclusion: no trading volume for 7 days
bilaxy	ROOT	ETH		Zero volume exclusion: no trading volume for 7 days
bit	LEASH	USDT	C	Zero volume exclusion: no trading volume
bit	SBCH	USDT	C	Zero volume exclusion: no trading volume
bit	WART	USDT	C	Zero volume exclusion: no trading volume
bit	XAUM	USDT	C	Zero volume exclusion: no trading volume
bitbank	BTC	JPY	C	Benchmark family policy - non-top-tier removal
bitflyereu	BTC	JPY		Benchmark family policy - non-top-tier removal

bitget	SOL	USD1	BB	Zero volume exclusion: no trading volume for 7 days
bitget	WLF1	USD1	BB	Zero volume exclusion: no trading volume for 7 days
bitget	XRP	USD1	BB	Zero volume exclusion: no trading volume for 7 days
bitmart	ASTER	USDT	B	Benchmark family policy - non-top-tier removal
bitmart	BEEX	USDT	B	Zero volume exclusion: no trading volume
bitmart	BLASTUP	USDT	B	Zero volume exclusion: no trading volume
bitmart	CRTS	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	DIONE	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	DREAMS Q	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	GNV	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	KONAN	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	KUBE	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	LWC	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	MTH	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	NGTG	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	PIKA	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	RABBITC	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	RUNI	USDT	B	Zero volume exclusion: no trading volume for 7 days

bitmart	STRUMP	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitmart	TOSHI	USDT	B	Benchmark family policy - non-top-tier removal
bitmart	ZCD	USDT	B	Zero volume exclusion: no trading volume for 7 days
bitopro	BITO	USDT		Zero volume exclusion: no trading volume
bitstamp	ENS	USD	AA	Zero volume exclusion: no trading volume for 7 days
bitstamp	VCHF	USD	AA	Zero volume exclusion: no trading volume for 7 days
bitunix	IMO	USDT	C	Zero volume exclusion: no trading volume
bitvavo	UXLINK	EUR	BB	Zero volume exclusion: no trading volume
bullish	WEETH	ETH	AA	Zero volume exclusion: no trading volume for 7 days
coinbase	GMT	USDT	AA	Zero volume exclusion: no trading volume for 7 days
coinbase	MASK	EUR	AA	Zero volume exclusion: no trading volume for 7 days
coinbase	MASK	USDT	AA	Zero volume exclusion: no trading volume for 7 days
coinbase	MINA	USDT	AA	Zero volume exclusion: no trading volume for 7 days
coinex	TOSHI	USDT	C	Benchmark family policy - non-top-tier removal
coinjar	APE	AUD	B	Zero volume exclusion: no trading volume for 7 days
coinjar	CHZ	AUD	B	Zero volume exclusion: no trading volume for 7 days
coinjar	CRV	AUD	B	Zero volume exclusion: no trading volume for 7 days
coinjar	CRV	GBP	B	Zero volume exclusion: no trading volume for 7 days
coinjar	DAI	GBP	B	Zero volume exclusion: no trading volume for 7 days

coinjar	GRT	GBP	B	Zero volume exclusion: no trading volume for 7 days
coinjar	KNC	USDC	B	Zero volume exclusion: no trading volume for 7 days
coinjar	OGN	AUD	B	Zero volume exclusion: no trading volume for 7 days
coinjar	OGN	USDC	B	Zero volume exclusion: no trading volume for 7 days
coinjar	OXT	AUD	B	Zero volume exclusion: no trading volume for 7 days
coinjar	RPL	USDC	B	Zero volume exclusion: no trading volume for 7 days
coinjar	SNX	USDC	B	Zero volume exclusion: no trading volume for 7 days
coinjar	XRP	GBP	B	Benchmark family policy - non-top-tier removal
coinjar	YFI	USDC	B	Zero volume exclusion: no trading volume for 7 days
cryptodotcom	BINK	USD	AA	Zero volume exclusion: no trading volume for 7 days
digifinex	AWT	USDT	D	Zero volume exclusion: no trading volume for 7 days
digifinex	CLIPS	USDT	D	Zero volume exclusion: no trading volume
digifinex	DCCT	USDT	D	Zero volume exclusion: no trading volume for 7 days
digifinex	WSI	USDT	D	Zero volume exclusion: no trading volume for 7 days
gopax	BLY	KRW	D	Zero volume exclusion: no trading volume for 7 days
hitbtc	ALICE	BTC	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	ARPA	BTC	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	BSV	BTC	E	Zero volume exclusion: no trading volume for 7 days

hitbtc	CEL	BTC	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	CELR	BTC	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	DATA	BTC	E	Zero volume exclusion: no trading volume
hitbtc	EMERCOIN	USDT	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	EURS	USDT	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	FTT	BTC	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	HOT	BTC	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	MIMO	BTC	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	MIMO	USDT	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	PAXG	BTC	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	TLM	BTC	E	Zero volume exclusion: no trading volume for 7 days
hitbtc	VOW	USDT	E	Zero volume exclusion: no trading volume
huobipro	SUKU	USDT	C	Illiquid exclusion: price deviation >90%
itbit	AAVE	USD	B	Benchmark family policy - non-top-tier removal
itbit	BCH	USD	B	Benchmark family policy - non-top-tier removal
itbit	BTC	USD	B	Benchmark family policy - non-top-tier removal
itbit	ETH	USD	B	Benchmark family policy - non-top-tier removal
itbit	LINK	USD	B	Benchmark family policy - non-top-tier removal
itbit	LTC	USD	B	Benchmark family policy - non-top-tier removal
itbit	SOL	USD	B	Benchmark family policy - non-top-tier removal
itbit	UNI	USD	B	Benchmark family policy - non-top-tier removal
kraken	MOVE	EUR	AA	Zero volume exclusion: no trading volume
kraken	MOVE	USD	AA	Zero volume exclusion: no trading volume

kucoin	DOOD	USDT	B	Benchmark family policy - non-top-tier removal
kucoin	HOLO	USDT	B	Benchmark family policy - non-top-tier removal
kucoin	MIRA	USDT	B	Benchmark family policy - non-top-tier removal
kucoin	ZORA	USDT	B	Benchmark family policy - non-top-tier removal
latoken	ALN	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	BBF	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	BBL	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	CGG	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	CIRUS	USDT	D	Zero volume exclusion: no trading volume
latoken	CRE	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	DV	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	EDENNET WORK	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	EJS	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	GDT	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	GOLC	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	KONO	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	LARIX	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	LSS	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	MAPE	USDT	D	Zero volume exclusion: no trading volume for 7 days

latoken	MARSH	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	MBS	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	NSURE	USDT	D	Zero volume exclusion: no trading volume
latoken	OXY	USDT	D	Zero volume exclusion: no trading volume
latoken	PBR	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	RBN	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	RFOX	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	STORE	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	SYLO	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	VEGA	USDT	D	Zero volume exclusion: no trading volume for 7 days
latoken	YIELD	USDT	D	Zero volume exclusion: no trading volume for 7 days
lmax	RLUSD	USD	A	Zero volume exclusion: no trading volume for 7 days
luno	ADA	BTC	B	Benchmark family policy - non-top-tier removal
luno	BTC	GBP	B	Zero volume exclusion: no trading volume for 7 days
luno	BTC	USDC	B	Benchmark family policy - non-top-tier removal
luno	BTC	USDT	B	Benchmark family policy - non-top-tier removal
luno	ETH	BTC	B	Benchmark family policy - non-top-tier removal
luno	ETH	USDC	B	Benchmark family policy - non-top-tier removal
luno	ETH	USDT	B	Benchmark family policy - non-top-tier removal
luno	LTC	BTC	B	Benchmark family policy - non-top-tier removal
luno	PAXG	USDT	B	Benchmark family policy - non-top-tier removal
luno	SOL	BTC	B	Benchmark family policy - non-top-tier removal

luno	SOL	USDT	B	Benchmark family policy - non-top-tier removal
luno	USDC	USDT	B	Benchmark family policy - non-top-tier removal
luno	XLM	BTC	B	Benchmark family policy - non-top-tier removal
luno	XRP	BTC	B	Benchmark family policy - non-top-tier removal
luno	XRP	USDT	B	Benchmark family policy - non-top-tier removal
mercadobtc	ENA	BRL	C	Zero volume exclusion: no trading volume
mercadobtc	MANTLE	BRL	C	Zero volume exclusion: no trading volume
mercadobtc	NEAR	BRL	C	Zero volume exclusion: no trading volume
mercadobtc	OMG	BRL	C	Zero volume exclusion: no trading volume for 7 days
mercadobtc	PI	BRL	C	Zero volume exclusion: no trading volume
mercadobtc	POL	BRL	C	Zero volume exclusion: no trading volume
mercadobtc	SPK	BRL	C	Zero volume exclusion: no trading volume
mexc	ASTER	USDT	C	Benchmark family policy - non-top-tier removal
mexc	FF	USDT	C	Benchmark family policy - non-top-tier removal
mexc	MIOTA	USDT	C	Benchmark family policy - non-top-tier removal
mexc	MIRA	USDT	C	Benchmark family policy - non-top-tier removal
mexc	WAL	USDT	C	Benchmark family policy - non-top-tier removal
ndax	USDT	CAD	C	Zero volume exclusion: no trading volume for 7 days
p2pb2b	BNB	USD	E	Benchmark family policy - non-top-tier removal
phemex	PT	USDT	C	Zero volume exclusion: no trading volume
poloniex	AREA	USDT	D	Zero volume exclusion: no trading volume for 7 days
poloniex	BBL	USDT	D	Zero volume exclusion: no trading volume for 7 days

poloniex	DOT	USDD	D	Zero volume exclusion: no trading volume for 7 days
poloniex	IXS	USDT	D	Zero volume exclusion: no trading volume for 7 days
poloniex	KISHU	TRX	D	Zero volume exclusion: no trading volume for 7 days
poloniex	LINK	TRX	D	Zero volume exclusion: no trading volume for 7 days
poloniex	MOGGO	USDT	D	Zero volume exclusion: no trading volume for 7 days
poloniex	USDJ	USDT	D	Zero volume exclusion: no trading volume for 7 days
probit	ARV	USDT	E	Zero volume exclusion: no trading volume for 7 days
upbit	MEW	USDT	BB	Liquid exclusion: price deviation >10%
upbit	ORBS	BTC	BB	Zero volume exclusion: no trading volume for 7 days
upbit	SAHARA	BTC	BB	Zero volume exclusion: no trading volume for 7 days
upbit	TAIKO	BTC	BB	Zero volume exclusion: no trading volume for 7 days
whitebit	BADGER	USDT	BB	Zero volume exclusion: no trading volume for 7 days
woo	GRND	USDT	C	Zero volume exclusion: no trading volume
yobit	365	DOGE		Zero volume exclusion: no trading volume
yobit	365	WAVE S		Zero volume exclusion: no trading volume for 7 days
yobit	ACOIN	ETH		Zero volume exclusion: no trading volume
yobit	ALC	ETH		Zero volume exclusion: no trading volume for 7 days
yobit	BLAZR	ETH		Zero volume exclusion: no trading volume
yobit	BOSS	ETH		Zero volume exclusion: no trading volume
yobit	BRAIN	ETH		Zero volume exclusion: no trading volume

yobit	BRDD	ETH		Zero volume exclusion: no trading volume
yobit	CCXC	USD		Zero volume exclusion: no trading volume for 7 days
yobit	YMC	DOGE		Zero volume exclusion: no trading volume
yobit	ZNE	DOGE		Zero volume exclusion: no trading volume
yobit	ZUR	USD		Zero volume exclusion: no trading volume for 7 days
zaif	MONA	BTC		Zero volume exclusion: no trading volume for 7 days
zaif	XCP	BTC		Zero volume exclusion: no trading volume for 7 days
binance	POWR	ETH	AA	Zero volume exclusion: pair has been retired by the exchange
binance	LAYER	BNB	AA	Zero volume exclusion: pair has been retired by the exchange
binance	A	FDUSD	AA	Zero volume exclusion: pair has been retired by the exchange
binance	ATA	BTC	AA	Zero volume exclusion: pair has been retired by the exchange
binance	AXS	BNB	AA	Zero volume exclusion: pair has been retired by the exchange
bitget	LAUNCH COIN	USDT	BB	Zero volume exclusion: pair has been retired by the exchange
bitget	TOMA	USDT	BB	Zero volume exclusion: pair has been retired by the exchange
bitmart	AOL	USDT	B	Zero volume exclusion: pair has been retired by the exchange
bybit	MON	USDT	A	Zero volume exclusion: pair has been retired by the exchange
cexio	LAUNCH COIN	USD	BB	Zero volume exclusion: pair has been retired by the exchange
cexio	BEL	USD	BB	Zero volume exclusion: pair has been retired by the exchange

cexio	AI	USD	BB	Zero volume exclusion: pair has been retired by the exchange
coinex	SHRUB	USDT	C	Zero volume exclusion: pair has been retired by the exchange
coinex	AIUS	USDT	C	Zero volume exclusion: pair has been retired by the exchange
cryptodotcom	HAEDAL	USD	AA	Zero volume exclusion: pair has been retired by the exchange
cryptodotcom	GRAIL	USD	AA	Zero volume exclusion: pair has been retired by the exchange
cryptodotcom	OLE	USD	AA	Zero volume exclusion: pair has been retired by the exchange
gateio	AIVA	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	GARD	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	MNEMO	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	KOAI	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	BDIN	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	TENET	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	FTON	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	KEY	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	AVAXAI	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	BCMC	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	SENATE	USDT	A	Zero volume exclusion: pair has been retired by the exchange

gateio	UMB	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	NET	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	BD20	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	SEAT	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	SASHIMI	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	PYN	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	LAUNCH COIN	USDT	A	Zero volume exclusion: pair has been retired by the exchange
huobipro	FANC	USDT	B	Zero volume exclusion: pair has been retired by the exchange
kucoin	NGC	USDT	B	Zero volume exclusion: pair has been retired by the exchange
kucoin	TOG	USDT	B	Zero volume exclusion: pair has been retired by the exchange
kucoin	LAUNCH COIN	USDT	B	Zero volume exclusion: pair has been retired by the exchange
kucoin	MJT	USDT	B	Zero volume exclusion: pair has been retired by the exchange
kucoin	FX	USDT	B	Zero volume exclusion: pair has been retired by the exchange
kucoin	INFOFI	USDT	B	Zero volume exclusion: pair has been retired by the exchange
kucoin	BULLIEVE RSE	USDT	B	Zero volume exclusion: pair has been retired by the exchange
kucoin	MINT	USDT	B	Zero volume exclusion: pair has been retired by the exchange
mexc	LAUNCH COIN	USDC	B	Zero volume exclusion: pair has been retired by the exchange

okex	SLERF	USDT	AA	Zero volume exclusion: pair has been retired by the exchange
binance	PNUT	BRL	AA	Zero volume exclusion: pair has been retired by the exchange
binance	GALA	BTC	AA	Zero volume exclusion: pair has been retired by the exchange
binanceusa	STMX	USDT	BB	Zero volume exclusion: pair has been retired by the exchange
bitget	FUSE	USDT	BB	Zero volume exclusion: pair has been retired by the exchange
bitget	OMG	USDT	BB	Zero volume exclusion: pair has been retired by the exchange
bitget	NEIROCOIN	USDT	BB	Zero volume exclusion: pair has been retired by the exchange
bitget	REX	USDT	BB	Zero volume exclusion: pair has been retired by the exchange
bitget	SWGTT	USDT	BB	Zero volume exclusion: pair has been retired by the exchange
bybit	KDA	USDT	A	Zero volume exclusion: pair has been retired by the exchange
coinex	MAXAIAGENT	USDT	C	Zero volume exclusion: pair has been retired by the exchange
coinex	RSIC	USDT	C	Zero volume exclusion: pair has been retired by the exchange
coinex	CATS	USDT	C	Zero volume exclusion: pair has been retired by the exchange
coinex	BOND	USDT	C	Zero volume exclusion: pair has been retired by the exchange
coinex	FARCA	USDT	C	Zero volume exclusion: pair has been retired by the exchange
coinex	VVAIFU	USDT	C	Zero volume exclusion: pair has been retired by the exchange
coinex	UNFI	USDT	C	Zero volume exclusion: pair has been retired by the exchange

coinex	ZERC	USDT	C	Zero volume exclusion: pair has been retired by the exchange
coinex	DUREV	USDT	C	Zero volume exclusion: pair has been retired by the exchange
coinex	PBUX	USDT	C	Zero volume exclusion: pair has been retired by the exchange
cryptodotcom	KDA	USD	AA	Zero volume exclusion: pair has been retired by the exchange
gateio	ZELIX	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	SHM	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	FAKEAI	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	IDEA	USDT	A	Zero volume exclusion: pair has been retired by the exchange
gateio	AIFUN	USDT	A	Zero volume exclusion: pair has been retired by the exchange
huobipro	WXT	USDT	B	Zero volume exclusion: pair has been retired by the exchange
huobipro	LAI	USDT	B	Zero volume exclusion: pair has been retired by the exchange
huobipro	BILLY	USDT	B	Zero volume exclusion: pair has been retired by the exchange
huobipro	MUBI	USDT	B	Zero volume exclusion: pair has been retired by the exchange
huobipro	KT	USDT	B	Zero volume exclusion: pair has been retired by the exchange
huobipro	SYNTE	USDT	B	Zero volume exclusion: pair has been retired by the exchange
huobipro	CRU	USDT	B	Zero volume exclusion: pair has been retired by the exchange
huobipro	DIO	USDT	B	Zero volume exclusion: pair has been retired by the exchange

huobipro	GME	USDT	B	Zero volume exclusion: pair has been retired by the exchange
kucoin	SHM	USDT	B	Zero volume exclusion: pair has been retired by the exchange
kucoin	LTO	USDT	B	Zero volume exclusion: pair has been retired by the exchange
okex	OAS	USD	AA	Zero volume exclusion: pair has been retired by the exchange
okex	OAS	USDT	AA	Zero volume exclusion: pair has been retired by the exchange
okex	AIDOGE	USDT	AA	Zero volume exclusion: pair has been retired by the exchange
okex	MLN	USDT	AA	Zero volume exclusion: pair has been retired by the exchange
okex	ALPHA	USD	AA	Zero volume exclusion: pair has been retired by the exchange
okex	BADGER	USD	AA	Zero volume exclusion: pair has been retired by the exchange
okex	BADGER	USDT	AA	Zero volume exclusion: pair has been retired by the exchange
okex	ALPHA	USDT	AA	Zero volume exclusion: pair has been retired by the exchange
coinex	SOONTO KEN	USDT	C	RETIRED
gateio	SOONTO KEN	USDT	A	RETIRED

CCIX Benchmark Family Markets to be excluded next month

Expected date of implementation: 2025-12-16

exchange	fsym	tsym	grade	reason
imax	RLUSD	USD	A	Zero volume exclusion: no trading for last 7 days
bitget	SOL	USD1	BB	Zero volume exclusion: no trading for last 7 days