

CCIX Constituent Review

July 2025

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Date of review: 2025-07-08

Expected date of implementation: 2025-07-15

Markets to be included

exchange	fsym	tsym	grade	reason
coinone	STRAX	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	HBAR	USDC	A	Liquid pair Price Difference and Price Impact conditions passed
bitget	RESOLV	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
binance	RESOLV	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
gateio	RESOLV	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bybit	AAVE	USDC	A	Liquid pair Price Difference and Price Impact conditions passed
bybit	ENA	USDC	A	Liquid pair Price Difference and Price Impact conditions passed
mexc	NEWT	USDT	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
gateio	NEWT	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
whitebit	NEWT	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
cryptodotcom	AXL	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
bitget	FLOCK	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed

coinbase	FARTCOIN	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
okex	A	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
bybit	BMT	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
bitget	USD1	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	USD1	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bybit	HUMA	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
okex	HUMA	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
whitebit	HUMA	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	HUMA	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bitget	SOPH	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
whitebit	SOPH	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bitstamp	PENGU	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
mexc	NXPC	USDT	C	Liquid pair Price Difference and Liquidity Ratio conditions passed
whitebit	NXPC	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	NXPC	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bitget	THE	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	TUT	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	BUBB	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed

whitebit	SIGN	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	SIGN	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bitmart	CTXC	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	CTXC	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
gateio	GUN	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	ZORA	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	TREAT	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bitget	HAEDAL	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	HAEDAL	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
whitebit	HAEDAL	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	FXS	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	STO	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
whitebit	XEM	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
cexio	VET	USD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	HOUSE	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
okex	MDT	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
coinbase	ENA	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
gateio	EPT	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed

bitso	VIRTUAL	USD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	MILK	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
coinbase	S	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
bitmart	ALPACA	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	RAY	KRW	BB	Liquid pair Price Difference and Price Impact conditions passed
bullish	RLUSD	EUR	AA	Liquid pair Price Difference and Price Impact conditions passed
bitget	SOPH	USDC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	BORA	USDT	A	Illiquid pair Price Difference and Liquidity Ratio conditions passed
bithumb	COMP	KRW	BB	Liquid pair Price Difference and Price Impact conditions passed
whitebit	CKB	USDC	BB	Liquid pair Price Difference and Price Impact conditions passed
okex	NANO	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
mexc	RET	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitso	SUSHI	USDC	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	SUSHI	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	MEMEFI	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bybit	MEMEFI	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
bybit	EIGENP	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	NEWT	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

upbit	EOS	KRW	BB	Liquid pair Price Difference and Price Impact conditions passed
bithumb	EOS	KRW	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	MOONPIG	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	FRED	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	GOHOME	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
okex	NULS	USDT	A	Illiquid pair Price Difference and Liquidity Ratio conditions passed
bitget	FHE	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	SAHARA	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bitget	SAHARA	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
whitebit	SAHARA	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
kucoin	AZERO	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	BARSIK	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	CEEK	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
coinex	FIRO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	FISHW	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	CATS	USDT	A	Illiquid pair Price Difference and Liquidity Ratio conditions passed
bitget	U2U	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
bitso	NEIRO	USD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed

mexc	AZIT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	TRX	JPY	AA	Liquid pair Price Difference and Price Impact conditions passed
gateio	MAPO	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	SIX	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
mexc	URO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	OLT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
korbit	SKY	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	KAIA	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	FRIEND	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	FIN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	LITH	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	LF	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	HYPE	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	FRIN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	ACQ	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	ONE	BTC	AA	Liquid pair Price Difference and Price Impact conditions passed
gateio	STORE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	FUD	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

gateio	WIT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	ODDZ	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	IGU	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	STMX	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
korbit	OMNI	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	TROLL	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	TROLL	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	XAUT	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	ICX	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	BADGER	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	BTC	USDR	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
coinex	LAI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	HVLO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	GORILLA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	AME	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	NOBODY	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	DECHAT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bit2me	ACX	EUR	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed

mexc	NAC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	HMSTR	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bit2me	EOS	EUR	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinone	PAXG	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitso	OMG	USD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	BUBBLE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SUIRWAPIN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	FTON	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	CROS	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	DSLA	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	WAT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	DEGEN	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	PATEX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	XPET	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	DLC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	BBF	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	POWER	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	NEST	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

coinex	BRWL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BLADE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	CTI	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
kucoin	TURT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	TROLLRUN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	VEXT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	NODL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	DNOW	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	NFE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SPFC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	MOODENG	USDC	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	ZKB	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
kraken	CAT	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	DEEP	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	BBT	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
coinbase	CAKE	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
mexc	SAHARA	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	ZCD	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

gateio	KIN	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	UNIO	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	SOPHIA	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	WOZX	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	APED	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	GRPH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	SPACE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BSX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	BSX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	ZERC	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	ZERC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	STRUMP	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	BVM	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	BERRY	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	FORMNET	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	DIGIMON	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	EMON	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	KONO	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed

gateio	NUB	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	BCN	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
kucoin	A	BTC	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	GOAL	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	KUBE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	AIEPK	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	SONOR	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	DAI	JPY	AA	Liquid pair Price Difference and Price Impact conditions passed
mexc	AMC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	KOS	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	LWA	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	DOCTO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binanceusa	HYPE	USD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitso	HYPE	USD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	SRK	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	GAMETA	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	XRP	USD1	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	MAPE	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed

mexc	BROAK	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	MCB	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	MASK	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	ATS	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
coinjar	TRUMP	AUD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	SOCIAL	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	SUNNY	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
bequant	BCH	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	OCN	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	JGN	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	SSWP	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
mexc	SSWP	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	DEEP	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	DECENTRALI ZED	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	SECOND	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	THG	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	MICE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	OX	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed

kucoin	ANALOS	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	KLIMA	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
binance	FLUX	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SPK	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	RANKER	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
coinbase	SQD	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	UX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	AGRI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	KINE	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	SOMM	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	SPOT	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	XCHNG	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	BBL	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
whitebit	XEM	USDC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitfinex	EURQ	EUR	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bit2me	EURQ	EUR	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
independentre serve	DAI	AUD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	DREP	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed

bitso	YFI	USDC	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	ELS	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	GOLC	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
bithumb	SYRUP	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinone	SYRUP	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	CAT	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinjar	SAND	AUD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	ALT	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	ALT	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitso	BAT	USDC	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	COOK	USDT	A	Illiquid pair Price Difference and Liquidity Ratio conditions passed
mexc	COOK	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	RNT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	RNT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	TITAN	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
mexc	ZBCN	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	LA	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	LA	USDT	A	Illiquid pair Price Difference and Liquidity Ratio conditions passed

gateio	LA	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
bitget	LA	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
coinex	METAV	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	HOME	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
bitget	HOME	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
gateio	HOME	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
coinex	FP	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	RBT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	VERSE	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	HOME	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
okex	PRQ	USDT	A	Illiquid pair Price Difference and Liquidity Ratio conditions passed
gateio	TAP	USDT	BB	Illiquid pair Price Difference and Liquidity Ratio conditions passed
mexc	DREAMS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	DREAMS	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	TAP	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	UFT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	TONUP	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	TAP	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

whitebit	HOME	USDT	BB	Liquid pair Price Difference and Price Impact conditions passed
bitmart	NEET	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	KRO	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	NYAN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	PGC	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	FOUR	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cexio	ITALIANROT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	CGPU	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	CGPU	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	BIAO	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	NYAN	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	BEANS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	LANLAN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	SAHARA	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	CUDIS	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	CITADAIL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	GOONC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BDTC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

gateio	YBDBD	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	JANITOR	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	YBDBD	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	CUDIS	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	CLAY	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	DAPP	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	DAPP	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	BABYSHARK	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	BULL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	GFM	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	KBBB	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	BFTOKEN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BFTOKEN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	BABYSHARK	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	SPURS	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	DUPE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	HOLDS	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	TRIO	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

mexc	TRIO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	JITOSOL	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BULLA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinone	ZRC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	EDGEN	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	VADER	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	BURT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	ZRC	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	STONKS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	MARS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	HOLDS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	GODL	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	GODL	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SUT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	TANK	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	KBBB	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinone	PIXEL	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	CFX	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bitso	SNX	USDC	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	HUMA	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BABYSHARK	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	REALIS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	AWE	BTC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	DUPE	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	EGL1	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	CLAY	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	CLAY	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	HOME	USDC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	LISTEN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	TSOTCHKE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	GFM	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	MARS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	EDGEN	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	BULLA	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinone	NXPC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	CHIRP	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

gateio	SUT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	PFVS	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	HOLDS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	BABY	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinone	BABY	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	SKATE	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	COCORO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BNBXT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	IDOL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	LYNX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	HOME	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	SKATE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	PFVS	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	EDGEN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	STB	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	STB	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinex	SSE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	LMT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

mexc	LYNX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	IDOL	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	ANON	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	MOOLAH	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SSE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	ANON	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	AWE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	KAON	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	BDXN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	NEWT	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	NEWT	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	BDXN	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SKATE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	DARK	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BDXN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	EGL1	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	DARK	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitunix	ANON	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bybit	STOP	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	CHIRP	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	AWE	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	IDOL	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	CHIRP	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	TOMA	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	TOMA	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	PFVS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	NXPC	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	AWE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	JITOSOL	SOL	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	A	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	SEAL	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinbase	LA	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitbank	ATOM	JPY	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	NURA	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	SPK	EUR	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	NXPC	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bitso	MATIC	USDC	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	KCAL	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	KCAL	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	GNC	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	GNC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	GMRT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	H	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	A	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	IMT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	DARK	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	B	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	LIBERTY	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bullish	JITOSOL	SOL	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	B	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	H	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	MUBARAK	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	B	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	LIBERTY	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

gateio	EGL1	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bybit	H	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitfinex	BTC	EURQ	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bullish	BTC	EURC V	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
luno	BTC	KES	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinjar	SUSHI	AUD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	MOONPIG	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bullish	ETH	EURC V	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	NPC	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinjar	ARB	AUD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinjar	QNT	AUD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	HIPPO	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	WIF	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bullish	XRP	EURC V	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bullish	SOL	EURC V	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	SOL	KCS	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	DOG	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	DOG	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bitvavo	HAEDAL	EUR	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bullish	DOGE	EURC V	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
luno	USDT	KES	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitkub	LAYER	THB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ndax	PNUT	CAD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	HYPER	FDUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinone	ZORA	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ndax	CRV	CAD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	BMT	FDUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	BMT	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	BMT	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitkub	BMT	THB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	NXPC	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	NXPC	FDUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitkub	NXPC	THB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	ORCA	FDUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinone	DOOD	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ndax	FIL	CAD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bitget	SUI	USD1	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	SUI	KCS	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	BABY	FDUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	BABY	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitkub	ZRC	THB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ndax	ICP	CAD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	KAS	USD1	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	NEWT	FDUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	NEWT	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	NEWT	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	SAHARA	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	SAHARA	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	SPK	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	SPK	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitkub	KMNO	THB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	DEEP	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	CFX	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	ORBS	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed

ndax	A	CAD	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	RESOLV	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	RESOLV	FDUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	RESOLV	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitkub	ZENT	THB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	ZERC	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	THETA	FDUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	GUN	FDUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	GUN	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	PARTI	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	PARTI	FDUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bithumb	PARTI	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	BANANAS31	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	AXL	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	AWE	EUR	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binance	HOME	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	HOME	EUR	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinbase	HOME	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed

coinone	NAVX	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	DEFI	USDC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitvavo	XION	EUR	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
okex	BORA	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	SPICE	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	SPICE	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
upbit	FLOCK	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitkub	CTXC	THB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bit2me	BDXN	EUR	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	BDXN	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	BDXN	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BDXN	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	IDOL	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	CHEX	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	BEER2	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitget	CUDIS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	HAT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	ANON	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bitfinex	USDF	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitfinex	USDF	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitkub	SNT	THB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	SKATE	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	H	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	H	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
whitebit	SPE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	ASRR	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmart	ORCAI	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kucoin	MINT	USDT	B	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	JITOSOL	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	COM	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	CDCSOL	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	CDCSOL	SOL	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	DMC	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	YOZI	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	KINGDOM	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	ESCC	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

gateio	BOMB	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	DINO	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	AVERY	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	SNAKEAI	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	BLACKST	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	RATIO	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	HER	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	TYPEL	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	HENAI	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	ARBI	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	FLASHT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	GULL	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	NLC	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	SEAT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	GO4	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	IDOODLES	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	TATE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	VSX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

gateio	AIX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	WRT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	CFI	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	SATX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	ANS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	CMPV2	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	AWS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	ION	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	FO	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	TELE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gateio	HNB	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	IMT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	GAT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
kraken	KOBAN	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	CORAL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	HOMER	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	NAIT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
mexc	CAILA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

Markets to be excluded

exchange	fsym	tsym	grade	reason
coinex	DEFI	USDT	C	Illiquid pair removed due to zero volume
bitunix	BROCCO	USDT	C	Illiquid pair removed due to zero volume
coinbase	MOVE	USD	AA	Liquid pair removed due to zero volume
coinex	RPK	USDT	C	Illiquid pair removed due to zero volume
latoken	REVV	USDT	D	Illiquid pair removed due to zero volume
coinex	SAVM	USDT	C	Illiquid pair removed due to zero volume
bitmart	PINEYE	USDT	B	Illiquid pair removed due to zero volume
coinex	GPT	USDT	C	Illiquid pair removed due to zero volume
latoken	MIR	USDT	D	Illiquid pair removed due to zero volume
coinex	BETA	USDT	C	Illiquid pair removed due to zero volume
coinex	CREAM	USDT	C	Illiquid pair removed due to zero volume
coinex	ROOST	USDT	C	Illiquid pair removed due to zero volume
latoken	SHOPX	USDT	D	Illiquid pair removed due to zero volume
coinbase	CELO	BTC	AA	Liquid pair removed due to zero volume
woo	PURSE	USDT	B	Illiquid pair removed due to zero volume
latoken	EMON	USDT	D	Illiquid pair removed due to zero volume
coinex	SOCIAL	USDT	C	Illiquid pair removed due to zero volume
bitrue	UOS	USDT	E	Illiquid pair removed due to zero volume
coinex	SSWP	USDT	C	Illiquid pair removed due to zero volume
coinex	SECOND	USDT	C	Illiquid pair removed due to zero volume
coinbase	GAL	USD	AA	Illiquid pair removed due to zero volume
coinex	SOMM	USDT	C	Illiquid pair removed due to zero volume
hitbtc	ARRR	BTC	E	Illiquid pair removed due to zero volume
coinbase	LIT	USD	AA	Illiquid pair removed due to zero volume
poloniex	GUAC	USDT	D	Illiquid pair removed due to zero volume
coinex	ELS	USDT	C	Illiquid pair removed due to zero volume
latoken	UNIL	USDT	D	Illiquid pair removed due to zero volume
coinbase	PRQ	USD	AA	Illiquid pair removed due to zero volume
coinbase	GYEN	USD	AA	Illiquid pair removed due to zero volume
latoken	KMON	USDT	D	Illiquid pair removed due to zero volume

coinex	XAYA	USDT	C	Illiquid pair removed due to zero volume
latoken	ENO	USDT	D	Illiquid pair removed due to zero volume
hitbtc	ZEC	EURS	E	Illiquid pair removed due to zero volume
independentreserve	MANA	NZD	C	Illiquid pair removed due to zero volume
bequant	LTC	EURS	C	Illiquid pair removed due to zero volume
independentreserve	BAT	NZD	C	Illiquid pair removed due to zero volume
independentreserve	SNX	NZD	C	Illiquid pair removed due to zero volume
coinjar	BAND	GBP	B	Illiquid pair removed due to zero volume
bitmart	GALEON	USDT	B	Illiquid pair removed due to zero volume
hitbtc	FIL	HITBTC	E	Illiquid pair removed due to zero volume
independentreserve	ZRX	NZD	C	Illiquid pair removed due to zero volume
bequant	BCUG	BTC	C	Illiquid pair removed due to zero volume
independentreserve	DAI	NZD	C	Illiquid pair removed due to zero volume
bibox	GBK	USDT	E	Illiquid pair removed due to zero volume
coinex	FSN	BTC	C	Illiquid pair removed due to zero volume
coinex	CVP	USDT	C	Illiquid pair removed due to zero volume
hitbtc	XMR	EURS	E	Illiquid pair removed due to zero volume
coinex	X2Y2	USDT	C	Illiquid pair removed due to zero volume
coinex	HULEZHI	USDT	C	Illiquid pair removed due to zero volume
coinex	OPSEC	USDT	C	Illiquid pair removed due to zero volume
coinex	MATT	USDT	C	Illiquid pair removed due to zero volume
coinex	DOGECAST	USDT	C	Illiquid pair removed due to zero volume
hitbtc	DGB	TUSD	E	Illiquid pair removed due to zero volume
binanceusa	DAR	USDT	B	Illiquid pair removed due to zero volume
coinbase	DAR	USD	AA	Illiquid pair removed due to zero volume
coinex	VITE	USDT	C	Illiquid pair removed due to zero volume
coinex	VITE	BTC	C	Illiquid pair removed due to zero volume
binanceusa	FTM	USDT	B	Illiquid pair removed due to zero volume
coinex	SLOP	USDT	C	Illiquid pair removed due to zero volume

bit	XPE	USDT	C	Illiquid pair removed due to zero volume
coinex	KUJI	BTC	C	Illiquid pair removed due to zero volume
coinex	KUJI	USDT	C	Illiquid pair removed due to zero volume
poloniex	BOUNTY	USDT	D	Illiquid pair removed due to zero volume
bitmart	LWC	BTC	B	Illiquid pair removed due to zero volume
bitmart	XACT	USDT	B	Illiquid pair removed due to zero volume
bitmart	WELD	USDT	B	Illiquid pair removed due to zero volume
bitmart	SHA	USDT	B	Illiquid pair removed due to zero volume
bitmart	MARSO	USDT	B	Illiquid pair removed due to zero volume
bitmart	FALX	USDT	B	Illiquid pair removed due to zero volume
bitmart	CFXT	USDT	B	Illiquid pair removed due to zero volume
hitbtc	SRX	XDC	E	Illiquid pair removed due to zero volume
bitmart	DAMEX	USDT	B	Illiquid pair removed due to zero volume
bitmart	MMAI	USDT	B	Illiquid pair removed due to zero volume
bitmart	GOC	ETH	B	Illiquid pair removed due to zero volume
bitmart	ATPAY	USDT	B	Illiquid pair removed due to zero volume
bitmart	MINTME	USDT	B	Illiquid pair removed due to zero volume
bitmart	PERI	USDT	B	Illiquid pair removed due to zero volume
bitmart	PTOY	USDT	B	Illiquid pair removed due to zero volume
hitbtc	PTOY	BTC	E	Illiquid pair removed due to zero volume
hitbtc	PTOY	ETH	E	Illiquid pair removed due to zero volume
bitmart	LUXY	USDT	B	Illiquid pair removed due to zero volume
bitmart	GOMT	USDT	B	Illiquid pair removed due to zero volume
hitbtc	MTH	ETH	E	Illiquid pair removed due to zero volume
hitbtc	MTH	BTC	E	Illiquid pair removed due to zero volume
bitmart	KRU	USDT	B	Illiquid pair removed due to zero volume
bitmart	HNTR	USDT	B	Illiquid pair removed due to zero volume
bitmart	MZR	USDT	B	Illiquid pair removed due to zero volume
bitmart	OXDEV	USDT	B	Illiquid pair removed due to zero volume
latoken	BETA	ETH	D	Illiquid pair removed due to zero volume
coinex	HTERM	USDT	C	Illiquid pair removed due to zero volume
poloniex	ZACK	USDT	D	Illiquid pair removed due to zero volume

coinbase	MPL	USD	AA	Illiquid pair removed due to zero volume
korbit	MPL	KRW	C	Illiquid pair removed due to zero volume
coinbase	MEDIA	USD	AA	Illiquid pair removed due to zero volume
coinbase	GUSD	USD	AA	Illiquid pair removed due to zero volume
coinbase	ORN	USD	AA	Illiquid pair removed due to zero volume
coinex	ORN	USDT	C	Illiquid pair removed due to zero volume
coinex	47	USDT	C	Illiquid pair removed due to zero volume
coinex	GOME	USDT	C	Illiquid pair removed due to zero volume
coinex	CHEYENNE	USDT	C	Illiquid pair removed due to zero volume
coinex	JONES	USDT	C	Illiquid pair removed due to zero volume
coinex	IMGNAI	USDT	C	Illiquid pair removed due to zero volume
coinex	PASTERNAK	USDT	C	Illiquid pair removed due to zero volume
coinex	ZEND	USDT	C	Illiquid pair removed due to zero volume
coinex	ZED	USDT	C	Illiquid pair removed due to zero volume
coinex	DOCK	BTC	C	Illiquid pair removed due to zero volume
coinex	DOCK	USDT	C	Illiquid pair removed due to zero volume
latoken	SLND	USDT	D	Illiquid pair removed due to zero volume
coinex	CATG	USDT	C	Illiquid pair removed due to zero volume
coinex	XAYA	BTC	C	Illiquid pair removed due to zero volume
coinex	BORK	USDT	C	Illiquid pair removed due to zero volume
coinex	KPAW	USDT	C	Illiquid pair removed due to zero volume
hitbtc	STARL	BTC	E	Illiquid pair removed due to zero volume
coinex	KASBOT	USDT	C	Illiquid pair removed due to zero volume
coinex	SFL	USDT	C	Illiquid pair removed due to zero volume
coinex	SHEGEN	USDT	C	Illiquid pair removed due to zero volume
digifinex	SYM	USDT	D	Illiquid pair removed due to zero volume
digifinex	USP	USDT	D	Illiquid pair removed due to zero volume
latoken	RAZE	USDT	D	Illiquid pair removed due to zero volume
hitbtc	MITX	BTC	E	Illiquid pair removed due to zero volume
hitbtc	MITX	ETH	E	Illiquid pair removed due to zero volume
hitbtc	WIKI	USDT	E	Illiquid pair removed due to zero volume
hitbtc	MYST	BTC	E	Illiquid pair removed due to zero volume

hitbtc	IDRT	BTC	E	Illiquid pair removed due to zero volume
hitbtc	PMA	ETH	E	Illiquid pair removed due to zero volume
hitbtc	CPAY	ETH	E	Illiquid pair removed due to zero volume
hitbtc	SANTI	ETH	E	Illiquid pair removed due to zero volume
latoken	VSP	USDT	D	Illiquid pair removed due to zero volume
latoken	LYXE	USDT	D	Illiquid pair removed due to zero volume
latoken	TYPERIUM	ETH	D	Illiquid pair removed due to zero volume
latoken	SONAR	USDT	D	Illiquid pair removed due to zero volume
latoken	BINEM	USDT	D	Illiquid pair removed due to zero volume
latoken	XY	USDT	D	Illiquid pair removed due to zero volume
latoken	OPIUM	USDT	D	Illiquid pair removed due to zero volume
latoken	PMON	USDT	D	Illiquid pair removed due to zero volume
yobit	BTCR	USD	F	Illiquid pair removed due to zero volume
yobit	BXT	USD	F	Illiquid pair removed due to zero volume
yobit	AV	ETH	F	Illiquid pair removed due to zero volume
yobit	AV	DOGE	F	Illiquid pair removed due to zero volume
yobit	BIOB	DOGE	F	Illiquid pair removed due to zero volume
yobit	BIOB	USD	F	Illiquid pair removed due to zero volume
yobit	BTM	USD	F	Illiquid pair removed due to zero volume
yobit	YMC	USD	F	Illiquid pair removed due to zero volume
yobit	2BACCO	ETH	F	Illiquid pair removed due to zero volume
yobit	2BACCO	DOGE	F	Illiquid pair removed due to zero volume
yobit	ZOOM	DOGE	F	Illiquid pair removed due to zero volume
yobit	32BIT	ETH	F	Illiquid pair removed due to zero volume
yobit	32BIT	USD	F	Illiquid pair removed due to zero volume
yobit	BBCC	ETH	F	Illiquid pair removed due to zero volume
yobit	BBCC	USD	F	Illiquid pair removed due to zero volume
yobit	CNX	USD	F	Illiquid pair removed due to zero volume
yobit	BITCM	USD	F	Illiquid pair removed due to zero volume
yobit	ALTCOM	USD	F	Illiquid pair removed due to zero volume
yobit	ALTCOM	ETH	F	Illiquid pair removed due to zero volume
yobit	ALTCOM	DOGE	F	Illiquid pair removed due to zero volume

yobit	CHIP	ETH	F	Illiquid pair removed due to zero volume
yobit	BTRM	USD	F	Illiquid pair removed due to zero volume
yobit	BTRM	ETH	F	Illiquid pair removed due to zero volume
yobit	ZNE	WAVES	F	Illiquid pair removed due to zero volume
yobit	ZNE	ETH	F	Illiquid pair removed due to zero volume
yobit	ZNE	BTC	F	Illiquid pair removed due to zero volume
yobit	ZNE	USD	F	Illiquid pair removed due to zero volume
yobit	BIT16	ETH	F	Illiquid pair removed due to zero volume
yobit	BTZ	USD	F	Illiquid pair removed due to zero volume
yobit	BTZ	ETH	F	Illiquid pair removed due to zero volume
yobit	BLRY	USD	F	Illiquid pair removed due to zero volume
yobit	CJC	DOGE	F	Illiquid pair removed due to zero volume
yobit	CJC	USD	F	Illiquid pair removed due to zero volume
yobit	BITOK	USD	F	Illiquid pair removed due to zero volume
yobit	ANAL	USD	F	Illiquid pair removed due to zero volume
yobit	ANAL	BTC	F	Illiquid pair removed due to zero volume
yobit	ANAL	DOGE	F	Illiquid pair removed due to zero volume
yobit	ANAL	WAVES	F	Illiquid pair removed due to zero volume
yobit	NPXS	USD	F	Illiquid pair removed due to zero volume
yobit	NPXS	ETH	F	Illiquid pair removed due to zero volume
yobit	NPXS	BTC	F	Illiquid pair removed due to zero volume
yobit	CAB	USD	F	Illiquid pair removed due to zero volume
yobit	CHOOF	DOGE	F	Illiquid pair removed due to zero volume
yobit	ACES	USD	F	Illiquid pair removed due to zero volume
yobit	COX	USD	F	Illiquid pair removed due to zero volume
yobit	BS	USD	F	Illiquid pair removed due to zero volume
yobit	ARM	USD	F	Illiquid pair removed due to zero volume
catex	CATT	USDT	E	Illiquid pair removed due to zero volume
poloniex	SUN	USDD	D	Liquid pair removed due to zero volume
coinjar	AXS	GBP	B	Liquid pair removed due to zero volume
coinjar	ZRX	GBP	B	Liquid pair removed due to zero volume
hitbtc	ZRX	TUSD	E	Liquid pair removed due to zero volume

hitbtc	NEO	DAI	E	Liquid pair removed due to zero volume
hitbtc	NEO	TUSD	E	Liquid pair removed due to zero volume
bequant	TUSD	DAI	C	Liquid pair removed due to zero volume
hitbtc	TUSD	DAI	E	Liquid pair removed due to zero volume
hitbtc	HBAR	ETH	E	Liquid pair removed due to zero volume
korbit	MKR	KRW	C	Liquid pair removed due to zero volume
coinjar	OGN	GBP	B	Liquid pair removed due to zero volume
coinjar	UMA	GBP	B	Liquid pair removed due to zero volume
coinjar	CTSI	GBP	B	Liquid pair removed due to zero volume
coinjar	BADGER	GBP	B	Liquid pair removed due to zero volume
korbit	WEMIX	KRW	C	Liquid pair removed due to zero volume

CCIX Benchmark Family Markets to be excluded next month

Expected date of implementation: 2025-06-17

No Benchmark Family removals (based on this month's additions and removals) for the next month.