

CCCAGG Constituent Review July 2022

Date of review: 2022-07-12

Expected date of implementation 2022-07-19

Markets to be included

exchange	fsym	tsym	grade	reason
aax	DASH	USDT	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	WIN	USDT	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
aax	KSM	USDT	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
Bibox	HBAR	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Bibox	CAKE	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Binance	MANA	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
Bitfinex	REEF	USDT	A	Liquid pair Price Difference and Price Impact conditions passed
bithumbglobal	ARPA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	XCH	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	MANA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	HBAR	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	CAKE	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	BNT	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
btse	YFI	USD	B	Liquid pair Price Difference and Price Impact conditions passed
btse	UNI	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
btse	SUSHI	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
btse	SUSHI	USD	B	Liquid pair Price Difference and

				Price Impact conditions passed
btse	SHIB	USD	B	Liquid pair Price Difference and Price Impact conditions passed
btse	LTC	GBP	B	Liquid pair Price Difference and Price Impact conditions passed
btse	DOT	USD	B	Liquid pair Price Difference and Price Impact conditions passed
btse	ADA	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
btse	ADA	EUR	B	Liquid pair Price Difference and Price Impact conditions passed
btse	AAVE	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Coinbase	MANA	ETH	AA	Liquid pair Price Difference and Price Impact conditions passed
Coinbase	KSM	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	XCH	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	NULS	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	MANA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	KSM	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	CAKE	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	BNT	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
dcoin	MANA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
dcoin	BNT	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
DigiFinex	KSM	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	REEF	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	POWR	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	MANA	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	ENJ	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	CTSI	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	CRV	ETH	B	Liquid pair Price Difference and Price Impact conditions passed

Gateio	CHR	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	ABBC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	KSM	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	CELO	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HuobiPro	SUKU	USDT	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
Poloniex	CLV	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
TheRockTrading	MANA	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Upbit	BNT	BTC	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
Bibox	GLM	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
bithumbglobal	SXP	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	XDC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	ACH	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Bitstamp	LRC	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
Bitstamp	APE	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
blockchaincom	ALGO	USD	B	Liquid pair Price Difference and Price Impact conditions passed
btse	XMR	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
btse	WOO	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
btse	RSR	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
btse	ATOM	USD	B	Liquid pair Price Difference and Price Impact conditions passed
btse	APE	USD	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	RSR	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	GLM	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	BADGER	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
dcoin	NEXO	USDT	B	Liquid pair Price Difference and

				Price Impact conditions passed
dcoin	ELF	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	TRU	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	RNDR	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	BADGER	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	ACH	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	RSR	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	MIOTA	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	ICX	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
Bibox	COTI	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Bibox	BICO	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
bithumbglobal	UTK	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
btse	LTC	USDC	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	RUNE	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
dcoin	GMT	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	FET	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	MIOTA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	JASMY	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
OKEX	CEL	USDT	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
Poloniex	GMT	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Poloniex	BCH	USDC	B	Liquid pair Price Difference and Price Impact conditions passed
aax	ADA	USDC	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
Binance	SNX	ETH	AA	Liquid pair Price Difference and Price Impact conditions passed
Bitfinex	RLY	USDT	A	Liquid pair Price Difference and Price Impact conditions passed

btse	TRX	EUR	B	Liquid pair Price Difference and Price Impact conditions passed
btse	TRX	USDC	B	Liquid pair Price Difference and Price Impact conditions passed
btse	LINK	USDC	B	Liquid pair Price Difference and Price Impact conditions passed
btse	DOT	EUR	B	Liquid pair Price Difference and Price Impact conditions passed
btse	ADA	USDC	B	Liquid pair Price Difference and Price Impact conditions passed
Cexio	SAND	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Cexio	FTM	USD	A	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	RLY	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	PLA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
DigiFinex	IOST	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	PLA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	ORN	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	HOT	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	DENT	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	CFX	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
huobijapan	IOST	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Poloniex	SUNOLD	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Poloniex	FXS	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Binance	GTC	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
BitMart	QUICK	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Bitso	BAL	USD	B	Liquid pair Price Difference and Price Impact conditions passed
Bitstamp	ENS	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	QUICK	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	POLC	USDT	B	Liquid pair Price Difference and

				Price Impact conditions passed
DigiFinex	UTK	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	XYO	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	VTHO	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	REQ	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	QUICK	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	POLC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	MC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	CEEK	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Kraken	NEAR	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Poloniex	XLM	USDC	B	Liquid pair Price Difference and Price Impact conditions passed
Bibox	FLM	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	FIO	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Bitstamp	BTC	USDP	AA	Liquid pair Price Difference and Price Impact conditions passed
btse	DOT	GBP	B	Liquid pair Price Difference and Price Impact conditions passed
btse	ATOM	EUR	B	Liquid pair Price Difference and Price Impact conditions passed
btse	ADA	GBP	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	ZEC	USDC	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	FIDA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	BTRST	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
DigiFinex	SCRT	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	XPR	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	NEST	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	FLM	USDT	B	Liquid pair Price Difference and Price Impact conditions passed

Gateio	FIDA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	CREAM	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	MIOTA	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	BTC	USDP	B	Liquid pair Price Difference and Price Impact conditions passed
Kraken	AGLD	USD	A	Liquid pair Price Difference and Price Impact conditions passed
OKEX	DOGE	USDC	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
Poloniex	BTC	USDP	B	Liquid pair Price Difference and Price Impact conditions passed
Upbit	ARPA	BTC	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
Bibox	XEC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Bibox	FITFI	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
binanceusa	VITE	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	ATLAS	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitMart	METIS	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	FITFI	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	DEP	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Bitstamp	APE	EUR	AA	Liquid pair Price Difference and Price Impact conditions passed
BitTrex	VLX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	FIRO	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	ETHBULL	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	FIRO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	DHT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	CRU	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
btse	XMR	USD	B	Liquid pair Price Difference and Price Impact conditions passed
bw	VLX	USDT	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Coinbase	OGN	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	XEC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	TORN	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	GLMR	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	GLMR	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	FITFI	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	EPX	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
DigiFinex	XEC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	WING	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	TORN	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	PROM	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	NWC	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	GLMR	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	COCOS	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
gopax	LYM	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HitBTC	XEC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	FTM	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	COTI	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
HuobiPro	VLX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kraken	FET	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Kraken	COTI	USD	A	Liquid pair Price Difference and Price Impact conditions passed
LAToken	VLX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Poloniex	XEC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed

Poloniex	BOBA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
probit	VLX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	YGG	BTC	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	MANA	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	RLY	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Bitfinex	GUSD	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitMart	TUSD	USDC	B	Liquid pair Price Difference and Price Impact conditions passed
Bitstamp	MPL	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitstamp	MANA	EUR	AA	Liquid pair Price Difference and Price Impact conditions passed
Bitstamp	GODS	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
BitTrex	VLX	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	PERL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	ASM	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	XWC	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	XWC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	VLX	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	TIME	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	GUSD	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	GUSD	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	DREP	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
Coinbase	BOBA	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	OKB	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
DigiFinex	NWC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	UFT	ETH	B	Liquid pair Price Difference and

				Price Impact conditions passed
Gateio	STRAX	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	NWC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	MFT	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	FET	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	CHZ	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	BTG	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
gopax	HUM	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gopax	ASM	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HitBTC	BTG	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	ALPHA	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
HuobiPro	GNO	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	CTC	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Korbit	WAXP	KRW	B	Liquid pair Price Difference and Price Impact conditions passed
Kraken	UMA	EUR	A	Liquid pair Price Difference and Price Impact conditions passed
Kraken	RUNE	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Kraken	FORTH	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Kraken	EGLD	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Kraken	ALCX	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Kucoin	TEL	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	SWINGBY	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	FORT	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	SHX	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKCoin	GUSD	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed

OKCoin	EGLD	USD	A	Liquid pair Price Difference and Price Impact conditions passed
probit	VLX	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bequant	XEM	EOS	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	PLA	BTC	AA	Liquid pair Price Difference and Price Impact conditions passed
Binance	ATM	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ATM	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	REEF	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Bithumb	NFT	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	CTC	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	BLY	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitstamp	RAD	EUR	AA	Liquid pair Price Difference and Price Impact conditions passed
Bitstamp	RAD	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
Bitstamp	LRC	EUR	AA	Liquid pair Price Difference and Price Impact conditions passed
BitTrex	XDN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	NFTX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	GET	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	ETHBULL	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	TEL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	GTH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	ATM	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	SYS	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Cexio	GLM	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Coinbase	MATH	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	MATH	USD	AA	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Coinbase	GLM	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
Coinbase	ALEPH	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	ALEPH	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinEx	SYS	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
DSX	EURS	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ftx	XRPBEAR	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ftxus	BRZ	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	XYO	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	UFT	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Gateio	OM	ETH	B	Liquid pair Price Difference and Price Impact conditions passed
Globitex	EURS	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Korbit	KSM	KRW	B	Liquid pair Price Difference and Price Impact conditions passed
Kraken	SUPER	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Kraken	RUNE	EUR	A	Liquid pair Price Difference and Price Impact conditions passed
Kraken	RAD	EUR	A	Liquid pair Price Difference and Price Impact conditions passed
Kraken	RAD	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Kraken	LCX	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kraken	LCX	EUR	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kraken	FARM	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Kraken	CHR	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Kucoin	PLU	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	DGTX	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	IOWN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

LAToken	GO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	CTI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	ANW	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Poloniex	NFT	TRX	B	Liquid pair Price Difference and Price Impact conditions passed
Poloniex	KLV	TRX	B	Liquid pair Price Difference and Price Impact conditions passed
probit	HUSL	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	ARX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	DGTX	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
aax	LEND	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
aax	LEND	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
aax	BLOK	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ABCC	XSN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ABCC	XOV	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ABCC	HYDROP	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ABCC	DIO	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ABCC	BEE	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ataix	FJC	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	ZIL	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	ZEN	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	XEM	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	WTC	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	WAVES	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	WAN	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	VTC	GBP	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
bcbitcoin	TUSD	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	TRX	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	TNT	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	TNT	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	SYS	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	STEEM	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	SNT	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	SNT	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	SC	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	RVN	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	RVN	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	RSR	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	REP	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	RDD	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	RDD	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	RCN	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	RCN	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	QTUM	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	QNT	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	PPT	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	PPT	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	PPC	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	POWR	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bcbitcoin	ONT	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	NXS	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	NXS	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	NPXS	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	NPXS	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	NEBL	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	MUE	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	MAID	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	LSK	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	LRC	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	KMD	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	IOST	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	IOST	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	ICX	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	HT	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	HOT	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	HBAR	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	GBYTE	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	ETP	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	ETN	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	DCR	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	DCR	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	CRPT	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	CRPT	GBP	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
bcbitcoin	BTT	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	BTS	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	BSV	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	BFT	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	BCD	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	BCD	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	ARK	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	ARDR	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	AION	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	AE	GBP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bcbitcoin	AE	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bequant	USDT	PAX	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bequant	USDC	CHF	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bgogo	UGAS	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bgogo	GARD	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
biki	YAMV2	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
biki	XDGB	ZYTARA	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
biki	USDT	ZYTARA	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
biki	LXT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
biki	GRAPH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
biki	CVNT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
biki	BITCNY	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
biki	BIKI	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

biki	BIKI	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	XEM	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	WRX	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	WPR	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	USDT	BVND	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	USDSB	USDS	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	TRX	AUD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	TRU	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	TRIBE	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	TORN	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	TNT	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	TLM	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	SYS	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	SUSHI	BIDR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	SUNOLD	BTC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	STORM	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	SNGLS	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	SHIB	RUB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	RLC	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	RGT	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	RGT	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	REEF	BIDR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	RDN	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	QUICK	BNB	AA	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Binance	QI	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	OOKI	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	OOKI	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	OOKI	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	NU	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	NU	RUB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	NU	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	NU	AUD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	NCASH	BTC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	MOVR	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	MOB	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	MLN	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	MDX	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	MDT	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	LUNC	BUSD	AA	Liquid pair Price Difference and Price Impact conditions passed
Binance	LUNC	BIDR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	LUNC	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	LUNC	AUD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	LUNC	BRL	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	LUNC	GBP	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	LINK	NGN	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	LEND	BTC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	LEND	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed

Binance	LEND	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	KEEP	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	KEEP	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ICP	RUB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ICN	BTC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ICN	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	HSR	BTC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	HOT	BRL	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	GXS	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	GXS	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	GXC	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	GTC	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	GNO	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	GNO	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	FOR	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	FIS	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	FIS	BIDR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	FIS	TRY	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	FIS	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	FIRO	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	FIDA	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	FARM	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	EVX	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	EDO	BTC	AA	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Binance	EDO	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	DOT	NGN	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	DLT	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	COVER	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	CHESS	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	CAKE	BRL	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	CAKE	AUD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BUSD	BVND	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BTT	BRL	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BTC	VAI	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BTC	USDS	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BOUNCE	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BOND	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BNB	USTC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BIFI	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ATOM	BIDR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ATM	BTC	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ATM	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ALPACA	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ALGO	BIDR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	AGLD	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ADX	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ADX	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed

Binance	AAVE	BRL	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binanceusa	VITE	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	YFV	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	YFV	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	YFII	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	YFI	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	YAMV2	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	YAMV2	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	XVS	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	XVS	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	XTZ	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	XRP	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	XRP	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	WOO	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	WOO	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	WNXM	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	VALUE	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	USDT	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	USDT	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	UNI	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	UNI	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	UNFI	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	UNFI	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	TRX	TWD	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
bitasset	TRX	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	TOMO	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	TOMO	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	SWRV	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	SWRV	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	SUSHI	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	STORJ	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	STORJ	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	SRM	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	SRM	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	SNX	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	SAND	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	RSR	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	RARI	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	RARI	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ONT	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ONT	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ONGAS	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ONG	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	OM	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	OKB	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	NEAR	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	NEAR	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bitasset	LTC	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	LINK	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	LINK	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	LEO	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	LEO	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	KP3R	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	KP3R	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	JST	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	JST	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	IOST	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	IOST	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	HT	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	HT	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	HGET	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	HGET	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	GRT	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	GRT	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	FOR	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	FIL	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	FIL	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	FET	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	FET	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ETH	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	EOS	CNYT	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
bitasset	EOS	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ENJ	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ENJ	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	DOT	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	DOGE	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	DOGE	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	DODO	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	DODO	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	DASH	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	DASH	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	DAI	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	CVP	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	CTK	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	CTK	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	CRV	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	CHZ	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	CHZ	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	CELR	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	CELR	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	CAKE	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BTTOLD	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BTTOLD	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BTC	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bitasset	BSV	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BSV	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BOUNCE	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BOUNCE	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BNT	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BNB	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BNB	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BEL	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BEL	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BCH	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BCH	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BAND	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BAND	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BADGER	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	BADGER	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	AUCTION	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	AUCTION	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ANKR	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ANKR	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	AMPL	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ALGO	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ALGO	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	AE	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ADA	CNYT	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
bitasset	ADA	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ACH	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	ACH	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	AAVE	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	AAVE	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	1INCH	CNYT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitasset	1INCH	TWD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitcoincom	UNO	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitcoincom	RSR	BCH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitcoincom	LVN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitcoincom	LEND	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitcoincom	EVER	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitcoincom	AVA	BCH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	XVG	EUR	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	TKN	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	SAI	BTC	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	RDN	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	OMNI	BTC	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	MGO	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	LUNC	ETH	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	LUNA2	UST	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	LUNA	UST	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	HYDROP	ETH	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed

Bitfinex	ESS	ETH	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	EDO	ETH	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	BOBA	UST	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	ATLAS	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	AST	ETH	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitfinex	AID	BTC	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	XVG	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	XSR	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	VGX	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	RINGX	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	PRCM	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	PLY	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	NPXS	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	LAMB	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	HC	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	GXC	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	FX	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	ETZ	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	ETHOS	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	DAO	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	CVT	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	CMT	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	BAKE	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bithumb	ARN	KRW	A	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Bithumb	APIS	KRW	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitkub	RDN	THB	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitkub	ENG	THB	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmax	LBA	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmax	DUOT	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmax	ASD	USDP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bitmax	ASD	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitstamp	MPL	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	YFL	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	YFL	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	YFL	EUR	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	VSP	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	VELAS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	UKG	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	TIX	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	SAI	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	SAI	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	RGT	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	NFTX	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	LUNC	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	LGCY	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	JNT	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	FX	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

BitTrex	FX	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	EDR	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	CSC	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	CMCT	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	CLOAK	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	CFI	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	BTC	BITCNY	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	BKX	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	BEAN	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	AGRS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	YAMV2	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	XWP	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	SPARTA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	QWC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	OOKI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	OMNI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	NU	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	LEND	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	GRAPH	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	FIS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	DFX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	XVP	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	XP	DOGE	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	WDC	BTC	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Bleutrade	NLG	DOGE	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	KNT	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	IFT	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	FREE	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	FJC	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	FJC	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	CDN	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	CDN	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	BSTY	DOGE	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bleutrade	BLK	DOGE	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Braziliex	ZRX	BRL	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Braziliex	TUSD	BRL	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Braziliex	SNGLS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Braziliex	PAXG	BRL	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Braziliex	DAI	BRL	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BTCAlpha	UBEX	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BTCAlpha	ATB	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	YFV	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	XWC	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	VLX	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	VELAS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	TUSD	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	TGC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

bw	LTBTC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	LEND	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	KLAY	KC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	GRM	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bw	CON	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Catex	UBEX	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Catex	ROX	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Catex	NWC	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Catex	MMO	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Cexio	BUSD	ETH	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinall	XSN	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinall	TEM	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinall	RBTC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinall	RBTC	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinall	PKC	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinall	GT	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinall	CSP	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	PRQ	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	PRO	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	MUSE	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	MONA	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	KRL	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	JUP	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	GLM	USDC	AA	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Coinbase	FIS	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	FIS	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	ELA	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	DEXT	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinBene	YFV	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinBene	TEMCO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinBene	STQ	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinBene	SMARTUP	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinBene	SLT	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinBene	LEND	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinBene	LBK	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinBene	IVY	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinBene	ETN	BRL	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinDeal	MEDICO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinDeal	CDL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinfield	ZRX	CAD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinHub	QUSD	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinHub	BTC	SAI	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinJar	PAX	USDC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
CoinJar	PAX	AUD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinone	STAKE	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinone	DMG	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinone	DAO	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

Coinone	BOUNCE	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinone	ANC	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinsuper	TOPN	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
coinsuper	SKY	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	ZER	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	ZCR	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	XBC	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	XBC	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	WEB	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	VAL	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	USDC	RUB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	THEX	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	SIN	RUB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	SHND	JPY	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	RYO	RUB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	RYO	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	PLURA	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	PLURA	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	ONION	RUB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	ONION	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	NCASH	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	KNT	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	KNT	RUB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	KNT	JPY	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
crex24	KNT	CNY	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	KNT	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	KNT	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	KICK	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	KICK	RUB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	ITL	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	IOP	RUB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	IOP	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	IOP	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	IOP	CNY	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	IOP	JPY	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	FJC	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	ESH	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	ESBC	RUB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	ERC	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	ENQ	RUB	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	ENQ	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	DDRT	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	DDRT	USDPM	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	CNCT	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	CAT	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BWK	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BWK	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

crex24	BTC	BCN	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BTC	AYA	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BTC	BLOCKSTAMP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BTC	WGR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BTC	BTG	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BTC	BLAST	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BTC	URALS	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BTC	ZRX	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BTC	INN	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BTC	JUMP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BSEND	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BONO	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BONO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BCD	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
crex24	BBT	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	ZIL	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	YFI	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	XTZ	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	XRP	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	XLM	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	VET	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	UNI	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	SNX	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	SDN	USDC	BB	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
cryptodotcom	RGT	USDC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	REN	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	QTUM	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	OMG	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	NU	USDC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	NEO	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	NEAR	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	MKR	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	MANA	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	LTC	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	KSM	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	KNC	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	ICX	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	HOT	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	GRT	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	FLOW	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	ENJ	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	EGLD	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	DOT	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	DOGE	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	DAI	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	CRV	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	COMP	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

cryptodotcom	CELR	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	BNT	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	BCH	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	BAT	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	BAND	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	BAL	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	ALGO	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	ADA	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	AAVE	CRO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
EXX	VOL	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
EXX	LTC	ET	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
EXX	HSR	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
EXX	EDO	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
EXX	ABA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
ftx	LEND	USDT	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gopax	UMA	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gopax	OXY	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gopax	BLY	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gopax	ATOMBULL	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gopax	ATOMBEAR	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gopax	ALGOBULL	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gopax	ALGOBEAR	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gopax	ADABULL	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
gopax	ADABEAR	KRW	BB	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Graviex	XLQ	USDC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Graviex	SHND	DOGE	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Graviex	EMD	LTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Graviex	ARRR	GIO	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	ZLA	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	YAM	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	XEC	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	WPR	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	VALUE	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	VALUE	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	THEMIS	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	SUNOLD	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	SUNOLD	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	QSP	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	OST	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	NU	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	NEO	HUSD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	MT	HT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	MIR	USTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	MASS	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	LUNC	USTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	LEND	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	LEND	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

HuobiPro	LEND	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	KAVA	HUSD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	HYDROP	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	HSR	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	GXS	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	GXS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	FX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	FIS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	DGB	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	BOX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	BFT	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	AKRO	HUSD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	ADX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
IndependentReserve	REP	NZD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
IndependentReserve	REP	AUD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
IndependentReserve	PMGT	SGD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
IndependentReserve	OMG	SGD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
IndependentReserve	KNC	NZD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
IndependentReserve	DAI	SGD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kraken	ICN	BTC	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kraken	ICN	ETH	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kraken	FIS	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kraken	FIS	EUR	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kraken	ADX	EUR	A	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Kraken	ADX	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	YFI	UST	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	USDT	PAX	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	USDT	SAI	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	USDT	PAX	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	USDC	UST	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	TONE	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	TFL	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	STX	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	STQ	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	SPF	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	SOL	UST	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	R	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	PURA	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	PROPS	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	PAL	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	OOKI	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	OMX	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	NU	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	NANO	KCS	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	MATIC	UST	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	LUNC	UST	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	LUNC	KCS	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

Kucoin	ING	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	HSR	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	HSR	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	HKN	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	GRAPH	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	FX	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	FX	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	ETH	PAX	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	DOT	UST	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	DADI	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	BTC	SAI	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	BTC	PAX	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	BOS	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	BLOK	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	AVA	NEO	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	ATOM	UST	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	ANC	UST	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	ALBT	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	ADX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	AAVE	UST	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kuna	FOOD	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kuna	ERC20	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	WDR	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	SENSE	BTC	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
LAToken	SENSE	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	PAID	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	MTC	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	MNGO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	HUR	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	FX	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	FIS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	BLOK	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	BAY	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	XAYA	QASH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	VI	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	VI	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	USDT	ZYTARA	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	UKG	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	ORBS	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	MT	QASH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	MRK	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	MGO	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	IXT	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	IPSX	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	GEN	QASH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	GEN	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	EARTH	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

Liquid	CAPS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	BTCV	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	BTC	SAI	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Liquid	BTC	ZYTARA	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Lykke	TIME	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Nuex	JMC	XRP	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Nuex	404	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKCoin	USDT	BTC	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKCoin	ETH	CNY	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKCoin	ETC	CNY	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	ZIP	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	YFV	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	XEC	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	VEE	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	TONCOIN	USDC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	STARL	USDC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	SOL	USTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	MOF	USDC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	MERCU	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	MCO	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	LEND	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	LEND	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	LBA	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	ICN	BTC	BB	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
OKEX	ICN	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	GRAPH	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	EDO	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	DADI	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	DADI	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	CAG	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	BLOK	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	AVAX	USTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	ATL	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	1ST	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
paribu	CRV	TL	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
paribu	ACM	TL	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	ZPR	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	ZEN	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	ZCO	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	YOC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	YFII	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	XAYA	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	WAB	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	VLX	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	VEX	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	VELAS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	VEIL	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

probit	USDP	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	UNICORN	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	UNICORN	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	UND	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	UBEX	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	TUSD	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	TRP	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	TRP	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	TOMO	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	TMN	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	SWINGBY	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	SHR	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	SEELE	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	RPUT	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	RNDR	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	REV	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	R	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	QUROZ	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	QLC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	PRE	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	PLAC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	PAXG	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	PART	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	NWC	KRW	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
probit	NEXO	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	NANO	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	MONA	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	MIB	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	MDM	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	MDA	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	MB	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	MB	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	LEO	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	LCX	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	KUV	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	KEY	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	KCS	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	KARMA	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	KARMA	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	JOB	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	INK	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	IHT	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	HUSL	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	HLC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	GNT0	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	GMB	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	GAPS	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

probit	FUND	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	FREE	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	FREC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	FIRO	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	F2K	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	EOSDAC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	ELAC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	ELA	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	EGCC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	EBC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	DTX	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	DMTC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	DMTC	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	DGB	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	DENT	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	CVP	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	CNUS	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	CNS	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	CNN	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	CHAT	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	BXA	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	BXA	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	BTZC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	BTS	KRW	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
probit	BTCV	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	BREE	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	BREE	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	BOLTT	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	BLZ	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	AUC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	AMB	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	ALP	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	AGRS	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	ACDC	KRW	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	AAA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
SafeCoin	ZEL	SAFE	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
SafeCoin	XSH	SAFE	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
SafeCoin	CMM	SAFE	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
SafeCoin	BTCZ	SAFE	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
SafeCoin	BTCP	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
SafeCoin	BTCP	SAFE	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
SafeCoin	BTCP	LTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	ZEN	LTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	YOC	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	YOC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	YOC	LTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	XSH	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed

StocksExchange	XSH	LTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	XBI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	VLT	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	VIT	NXT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	VIT	LTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	TCNX	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	SWIFT	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	NCP	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	NANJ	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	KUBO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	KUBO	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	GRFT	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	FREE	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	FREE	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	ERC	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	ECA	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	DAPS	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	BTCZ	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	ANT	NXT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	ADK	USD	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
StocksExchange	ADK	EUR	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Tidex	VEE	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Tidex	TIE	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Tidex	PIX	BTC	C	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Tidex	EVX	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Tidex	ARN	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Tidex	ARN	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Tokenomy	STQ	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Tokenomy	STQ	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Tokenomy	PXG	TEN	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Tokenomy	ONT	TEN	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Tokenomy	BTC	IDK	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokensnet	ZXC	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokensnet	XLM	EURS	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokensnet	XAUR	EURS	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokensnet	XAUR	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokensnet	USDP	EURS	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokensnet	TUSD	EURS	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokensnet	TRX	EURS	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokensnet	DTR	EURS	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokok	STX	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokok	NYC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokok	LEND	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokok	DERO	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
tokok	ARDR	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	TTC	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	TIX	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

Upbit	SAI	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	PLAYD	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	PAL	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	NPXS	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	MCO	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	LBC	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	FX	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	EDR	KRW	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	CMCT	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	CLOAK	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	CFI	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Upbit	BEAN	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

Markets to be excluded

exchange	fsym	tsym	grade	reason
bitcoincom	1INCH	BTC	C	Illiquid pair Price Difference condition failed
bitmax	1INCH	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	1INCH	USDT	B	Illiquid pair Price Difference condition failed
bw	AAVE	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	AAVE	USDT	B	Illiquid pair Price Difference condition failed
bitmax	ABBC	USDT	C	Illiquid pair Price Difference condition failed
HitBTC	ACH	USDT	B	Liquid pair Price Difference

				condition failed
huobikorea	ACH	USDT	B	Illiquid pair Price Difference condition failed
bitcoincom	ADA	BTC	C	Illiquid pair Price Difference condition failed
bitmax	ADA	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	ADA	USDT	B	Illiquid pair Price Difference condition failed
HitBTC	AGLD	USD	B	Liquid pair Price Difference condition failed
Bitfinex	AION	BTC	A	Illiquid pair Price Difference condition failed
huobikorea	AKRO	BTC	B	Illiquid pair Price Difference condition failed
bitmax	AKRO	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	AKRO	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	ALGO	BTC	B	Illiquid pair Price Difference condition failed
bitmax	ALGO	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	ALGO	USDT	B	Illiquid pair Price Difference condition failed
bitcoincom	ALICE	BTC	C	Illiquid pair Price Difference condition failed
huobikorea	ANKR	ETH	B	Illiquid pair Price Difference condition failed
bitmax	ANKR	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	ANKR	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	ANT	USDT	B	Illiquid pair Price Difference condition failed
BitZ	API3	USDT	D	Illiquid pair Price Difference condition failed
huobikorea	API3	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	AR	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	ARPA	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	AST	BTC	B	Illiquid pair Price Difference condition failed
bitcoincom	ATOM	BTC	C	Illiquid pair Price Difference condition failed

huobikorea	ATOM	KRW	B	Illiquid pair Price Difference condition failed
huobikorea	ATOM	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	AUCTION	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	AUCTION	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	AVAX	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	AVAX	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	AXS	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	AXS	KRW	B	Illiquid pair Price Difference condition failed
huobikorea	BADGER	BTC	B	Illiquid pair Price Difference condition failed
HitBTC	BADGER	USDT	B	Liquid pair Price Difference condition failed
huobikorea	BAL	BTC	B	Illiquid pair Price Difference condition failed
bw	BAL	USDT	C	Illiquid pair Price Difference condition failed
bitmax	BAND	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	BAND	USDT	B	Illiquid pair Price Difference condition failed
CoinDeal	BAT	BTC	C	Liquid pair Price Difference condition failed
bw	BCD	USDT	C	Illiquid pair Price Difference condition failed
Bitfinex	BCH	BTC	A	Illiquid pair Price Difference condition failed
bitmax	BCH	BTC	C	Illiquid pair Price Difference condition failed
OKCoin	BCH	EUR	A	Illiquid pair Price Difference condition failed
Korbit	BCH	KRW	B	Illiquid pair Price Difference condition failed
huobikorea	BCH	KRW	B	Illiquid pair Price Difference condition failed
OKCoin	BCH	USD	A	Illiquid pair Price Difference condition failed
Liquid	BCH	USDC	BB	Illiquid pair Price Difference condition failed
nominex	BCH	USDC	C	Illiquid pair Price Difference

				condition failed
Bitfinex	BCH	USDT	A	Illiquid pair Price Difference condition failed
bitmax	BCH	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	BCH	USDT	B	Illiquid pair Price Difference condition failed
bhex	BEAM	USDT	D	Illiquid pair Price Difference condition failed
Binance	BEAR	USDT	AA	Illiquid pair Price Difference condition failed
bkex	BEAR	USDT	C	Illiquid pair Price Difference condition failed
EXRATES	BNB	USD	B	Illiquid pair Price Difference condition failed
EXRATES	BNB	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	BNT	BTC	B	Illiquid pair Price Difference condition failed
aax	BNT	USDT	BB	Illiquid pair Price Difference condition failed
huobikorea	BNT	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	BSV	KRW	B	Illiquid pair Price Difference condition failed
Gateio	BSV	USDT	B	Illiquid pair Price Difference condition failed
bw	BSV	USDT	C	Illiquid pair Price Difference condition failed
Coinsbit	BTC	BUSD	B	Liquid pair Price Difference condition failed
bitcoincom	BTC	BUSD	C	Illiquid pair Price Difference condition failed
Coinfloor	BTC	EUR	B	Illiquid pair Price Difference condition failed
Coinfloor	BTC	GBP	B	Illiquid pair Price Difference condition failed
Lykke	BTC	JPY	C	Liquid pair Price Difference condition failed
bitcoincom	BTC	TUSD	C	Illiquid pair Price Difference condition failed
BitBay	BTC	USD	B	Illiquid pair Price Difference condition failed
Gateio	BTC	USDC	B	Illiquid pair Price Difference condition failed
Coinsbit	BTC	USDP	B	Illiquid pair Price Difference condition failed

Bleutrade	BTC	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	BTC	USDT	B	Illiquid pair Price Difference condition failed
BitMart	BTM	BTC	B	Illiquid pair Price Difference condition failed
bitmax	BTM	BTC	C	Illiquid pair Price Difference condition failed
BitMart	BTM	ETH	B	Illiquid pair Price Difference condition failed
bw	BTM	ETH	C	Illiquid pair Price Difference condition failed
BitTrex	BTT	USDT	BB	Illiquid pair Price Difference condition failed
HitBTC	BTT	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	CHR	USDT	B	Illiquid pair Price Difference condition failed
BitZ	CHZ	USDT	D	Illiquid pair Price Difference condition failed
bitcoincom	CHZ	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	CHZ	USDT	B	Illiquid pair Price Difference condition failed
bithumbglobal	CKB	USDT	B	Liquid pair Price Difference condition failed
bitmax	CKB	USDT	C	Illiquid pair Price Difference condition failed
aax	COMP	BTC	BB	Illiquid pair Price Difference condition failed
huobikorea	COMP	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	CRO	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	CRO	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	CRV	BTC	B	Illiquid pair Price Difference condition failed
BitZ	CRV	USDT	D	Illiquid pair Price Difference condition failed
huobikorea	CRV	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	CSPR	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	CTSI	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	CVC	USDT	B	Illiquid pair Price Difference

				condition failed
bithumbglobal	CVP	USDT	B	Liquid pair Price Difference condition failed
HitBTC	DAR	USDT	B	Liquid pair Price Difference condition failed
Bibox	DASH	BTC	B	Liquid pair Price Difference condition failed
huobikorea	DASH	BTC	B	Illiquid pair Price Difference condition failed
bithumbglobal	DASH	ETH	B	Liquid pair Price Difference condition failed
BitBay	DASH	EUR	B	Illiquid pair Price Difference condition failed
BitBay	DASH	USD	B	Illiquid pair Price Difference condition failed
bitmax	DASH	USDT	C	Illiquid pair Price Difference condition failed
bw	DASH	USDT	C	Illiquid pair Price Difference condition failed
bkex	DATA	BTC	C	Illiquid pair Price Difference condition failed
huobikorea	DBC	BTC	B	Illiquid pair Price Difference condition failed
Bitfinex	DCR	USD	A	Illiquid pair Price Difference condition failed
Kucoin	DENT	USDT	BB	Illiquid pair Price Difference condition failed
bitcoincom	DGB	BTC	C	Illiquid pair Price Difference condition failed
Bibox	DIA	USDT	B	Illiquid pair Price Difference condition failed
bitmax	DIA	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	DKA	USDT	B	Illiquid pair Price Difference condition failed
bitmax	DOGE	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	DOGE	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	DOT	KRW	B	Illiquid pair Price Difference condition failed
huobikorea	DYDX	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	ELF	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	ENJ	BTC	B	Illiquid pair Price Difference condition failed

bitcoincom	ENJ	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	ENJ	USDT	B	Illiquid pair Price Difference condition failed
bitmax	EOS	BTC	C	Illiquid pair Price Difference condition failed
bw	EOS	ETH	C	Illiquid pair Price Difference condition failed
huobikorea	EOS	KRW	B	Illiquid pair Price Difference condition failed
bitmax	EOS	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	EOS	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	ETC	KRW	B	Illiquid pair Price Difference condition failed
bitmax	ETC	USDT	C	Illiquid pair Price Difference condition failed
bw	ETC	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	ETC	USDT	B	Illiquid pair Price Difference condition failed
btse	ETH	DAI	B	Illiquid pair Price Difference condition failed
BitBay	ETH	EUR	B	Illiquid pair Price Difference condition failed
Luno	ETH	EUR	BB	Illiquid pair Price Difference condition failed
huobikorea	ETH	KRW	B	Illiquid pair Price Difference condition failed
BitBay	ETH	USD	B	Illiquid pair Price Difference condition failed
BTCAlpha	ETH	USDT	C	Illiquid pair Price Difference condition failed
Bleutrade	ETH	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	ETH	USDT	B	Illiquid pair Price Difference condition failed
HitBTC	EVX	BTC	B	Illiquid pair Price Difference condition failed
HuobiPro	EVX	BTC	BB	Illiquid pair Price Difference condition failed
bitmax	FET	USDT	C	Illiquid pair Price Difference condition failed
coineal	FIL	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	FIL	BTC	B	Illiquid pair Price Difference

				condition failed
huobikorea	FIL	ETH	B	Illiquid pair Price Difference condition failed
BitZ	FLM	USDT	D	Illiquid pair Price Difference condition failed
huobikorea	FLOW	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	FLOW	USDT	B	Illiquid pair Price Difference condition failed
HitBTC	FLUX	USDT	B	Liquid pair Price Difference condition failed
huobikorea	FORTH	USDT	B	Illiquid pair Price Difference condition failed
bitmax	FRONT	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	FSN	USDT	B	Illiquid pair Price Difference condition failed
Poloniex	FTM	USDT	B	Liquid pair Price Difference condition failed
bitcoincom	FTT	USDT	C	Illiquid pair Price Difference condition failed
bitmax	GDT	USDT	C	Illiquid pair Price Difference condition failed
bitcoincom	GRT	BTC	C	Illiquid pair Price Difference condition failed
huobikorea	GRT	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	GRT	USDT	B	Illiquid pair Price Difference condition failed
Binance	GXC	USDT	AA	Illiquid pair Price Difference condition failed
Gateio	GXC	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	GXC	USDT	B	Illiquid pair Price Difference condition failed
bitmax	HARD	USDT	C	Illiquid pair Price Difference condition failed
bitcoincom	HBAR	BTC	C	Illiquid pair Price Difference condition failed
huobikorea	HBAR	USDT	B	Illiquid pair Price Difference condition failed
Binance	HC	BTC	AA	Illiquid pair Price Difference condition failed
bw	HC	USDT	C	Illiquid pair Price Difference condition failed
Coinsbit	HMR	BTC	B	Illiquid pair Price Difference condition failed

Bibox	HMR	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	ICP	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	ICP	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	INJ	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	INJ	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	IOST	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	IOTX	USDT	B	Illiquid pair Price Difference condition failed
Bibox	IRIS	BTC	B	Illiquid pair Price Difference condition failed
P2PB2B	JOB	USDT	BB	Illiquid pair Price Difference condition failed
HitBTC	JST	BTC	B	Liquid pair Price Difference condition failed
huobikorea	JST	KRW	B	Illiquid pair Price Difference condition failed
huobikorea	JST	USDT	B	Illiquid pair Price Difference condition failed
DigiFinex	KIN	USDT	B	Illiquid pair Price Difference condition failed
HitBTC	KLAY	BTC	B	Liquid pair Price Difference condition failed
bitcoincom	KLV	USDT	C	Illiquid pair Price Difference condition failed
Coinsbit	KNC	ETH	B	Liquid pair Price Difference condition failed
bitasset	KP3R	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	KSM	BTC	B	Illiquid pair Price Difference condition failed
Bibox	LBA	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	LET	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	LINK	KRW	B	Illiquid pair Price Difference condition failed
bitmax	LINK	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	LINK	USDT	B	Illiquid pair Price Difference condition failed
LAToken	LOOM	BTC	C	Liquid pair Price Difference

				condition failed
huobikorea	LRC	BTC	B	Illiquid pair Price Difference condition failed
Coinsbit	LRC	ETH	B	Liquid pair Price Difference condition failed
Poloniex	LSK	BTC	B	Liquid pair Price Difference condition failed
LAToken	LSK	ETH	C	Liquid pair Price Difference condition failed
Poloniex	LSK	USDT	B	Liquid pair Price Difference condition failed
btse	LTC	AUD	B	Illiquid pair Price Difference condition failed
BTCMarkets	LTC	BTC	BB	Liquid pair Price Difference condition failed
CoinDeal	LTC	BTC	C	Liquid pair Price Difference condition failed
BTCAlpha	LTC	BTC	C	Illiquid pair Price Difference condition failed
aax	LTC	ETH	BB	Illiquid pair Price Difference condition failed
bw	LTC	ETH	C	Illiquid pair Price Difference condition failed
BitBay	LTC	EUR	B	Illiquid pair Price Difference condition failed
huobikorea	LTC	KRW	B	Illiquid pair Price Difference condition failed
BitBay	LTC	USD	B	Illiquid pair Price Difference condition failed
BTCAlpha	LTC	USDT	C	Illiquid pair Price Difference condition failed
bitmax	LTC	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	LTC	USDT	B	Illiquid pair Price Difference condition failed
bitmax	LTO	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	MATIC	KRW	B	Illiquid pair Price Difference condition failed
bitmax	MATIC	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	MATIC	USDT	B	Illiquid pair Price Difference condition failed
HitBTC	MBOX	USDT	B	Liquid pair Price Difference condition failed
dcoin	MC	USDT	B	Illiquid pair Price Difference condition failed

huobikorea	MIOTA	USDT	B	Illiquid pair Price Difference condition failed
HitBTC	MITH	USDT	B	Liquid pair Price Difference condition failed
Bitfinex	MKR	BTC	A	Illiquid pair Price Difference condition failed
huobikorea	MKR	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	MLN	BTC	B	Illiquid pair Price Difference condition failed
Gateio	MLN	ETH	B	Liquid pair Price Difference condition failed
dcoin	MLN	USDT	B	Liquid pair Price Difference condition failed
Bibox	MTA	USDT	B	Illiquid pair Price Difference condition failed
HitBTC	NANO	BTC	B	Liquid pair Price Difference condition failed
HitBTC	NANO	USDT	B	Liquid pair Price Difference condition failed
huobikorea	NAS	BTC	B	Illiquid pair Price Difference condition failed
Binance	NBS	BTC	AA	Illiquid pair Price Difference condition failed
huobikorea	NBS	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	NBS	USDT	B	Illiquid pair Price Difference condition failed
BitZ	NEAR	USDT	D	Illiquid pair Price Difference condition failed
huobikorea	NEAR	USDT	B	Illiquid pair Price Difference condition failed
aax	NEO	BTC	BB	Illiquid pair Price Difference condition failed
bitmax	NEO	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	NEO	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	NFT	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	NKN	BTC	B	Illiquid pair Price Difference condition failed
bitcoincom	NMR	BTC	C	Illiquid pair Price Difference condition failed
Binance	NULS	ETH	AA	Illiquid pair Price Difference condition failed
Bibox	NULS	USDT	B	Illiquid pair Price Difference

				condition failed
huobikorea	NULS	USDT	B	Illiquid pair Price Difference condition failed
BitZ	OCEAN	USDT	D	Illiquid pair Price Difference condition failed
huobikorea	OGN	USDT	B	Illiquid pair Price Difference condition failed
bitmax	OM	USDT	C	Illiquid pair Price Difference condition failed
BitBay	OMG	EUR	B	Illiquid pair Price Difference condition failed
EXRATES	OMG	USD	B	Illiquid pair Price Difference condition failed
huobikorea	OMG	USDT	B	Illiquid pair Price Difference condition failed
bitcoincom	ONE	BTC	C	Illiquid pair Price Difference condition failed
huobikorea	ONE	BTC	B	Illiquid pair Price Difference condition failed
bitmax	ONE	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	ONE	USDT	B	Illiquid pair Price Difference condition failed
BitTrex	ONGAS	BTC	BB	Liquid pair Price Difference condition failed
Coinsbit	ONGAS	BTC	B	Liquid pair Price Difference condition failed
huobikorea	ONT	KRW	B	Illiquid pair Price Difference condition failed
bitmax	ONT	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	ONT	USDT	B	Illiquid pair Price Difference condition failed
bitmax	ORN	USDT	C	Illiquid pair Price Difference condition failed
OKEX	OXT	BTC	BB	Illiquid pair Price Difference condition failed
huobikorea	OXT	USDT	B	Illiquid pair Price Difference condition failed
Liquid	PLA	USDT	BB	Liquid pair Price Difference condition failed
huobikorea	POLS	BTC	B	Illiquid pair Price Difference condition failed
bitcoincom	POLS	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	POND	BTC	B	Illiquid pair Price Difference condition failed

aax	QTUM	BTC	BB	Illiquid pair Price Difference condition failed
huobikorea	QTUM	KRW	B	Illiquid pair Price Difference condition failed
huobikorea	QTUM	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	RAD	BTC	B	Illiquid pair Price Difference condition failed
dcoin	RARE	USDT	B	Liquid pair Price Difference condition failed
bitcoincom	REEF	BTC	C	Illiquid pair Price Difference condition failed
huobikorea	REEF	BTC	B	Illiquid pair Price Difference condition failed
EXRATES	REN	BTC	B	Illiquid pair Price Difference condition failed
BTCAlpha	REN	USDT	C	Illiquid pair Price Difference condition failed
bw	REN	USDT	C	Illiquid pair Price Difference condition failed
Bitfinex	REP	BTC	A	Liquid pair Price Difference condition failed
LAToken	REP	BTC	C	Liquid pair Price Difference condition failed
Poloniex	REP	BTC	B	Liquid pair Price Difference condition failed
ZB	REQ	USDT	D	Liquid pair Price Difference condition failed
Coinsbit	REV	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	RING	USDT	B	Illiquid pair Price Difference condition failed
ZB	RLC	USDT	D	Liquid pair Price Difference condition failed
huobikorea	RNDR	BTC	B	Illiquid pair Price Difference condition failed
BitMart	RSR	USDT	B	Illiquid pair Price Difference condition failed
bitmax	RUNE	USDT	C	Illiquid pair Price Difference condition failed
bitmax	RVN	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	RVN	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	SAND	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	SAND	USDT	B	Illiquid pair Price Difference

				condition failed
OKEX	SC	ETH	BB	Illiquid pair Price Difference condition failed
CoinEx	SEELE	USDT	B	Liquid pair Price Difference condition failed
HitBTC	SEELE	USDT	B	Liquid pair Price Difference condition failed
bitcoincom	SENSO	USDT	C	Illiquid pair Price Difference condition failed
BitZ	SHIB	USDT	D	Illiquid pair Price Difference condition failed
huobikorea	SHIB	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	SKL	USDT	B	Illiquid pair Price Difference condition failed
beldex	SNT	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	SNT	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	SNX	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	SOL	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	SOL	USDT	B	Illiquid pair Price Difference condition failed
bitmax	SRM	BTC	C	Illiquid pair Price Difference condition failed
bitmax	SRM	USDT	C	Illiquid pair Price Difference condition failed
nominex	STMX	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	STORJ	USDT	B	Illiquid pair Price Difference condition failed
BitTrex	STPT	BTC	BB	Liquid pair Price Difference condition failed
huobikorea	STPT	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	SUSHI	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	SUSHI	USDT	B	Illiquid pair Price Difference condition failed
HitBTC	SWFTC	BTC	B	Liquid pair Price Difference condition failed
bw	SYS	USDT	C	Illiquid pair Price Difference condition failed
bitcoincom	THETA	BTC	C	Illiquid pair Price Difference condition failed

huobikorea	THETA	USDT	B	Illiquid pair Price Difference condition failed
HitBTC	TRIBE	USDT	B	Liquid pair Price Difference condition failed
ZB	TRU	USDT	D	Liquid pair Price Difference condition failed
CoinDeal	TRX	BTC	C	Liquid pair Price Difference condition failed
EXRATES	TRX	USD	B	Illiquid pair Price Difference condition failed
bitmax	TVK	USDT	C	Illiquid pair Price Difference condition failed
HitBTC	UMA	BTC	B	Liquid pair Price Difference condition failed
huobikorea	UMA	USDT	B	Illiquid pair Price Difference condition failed
TheRockTrading	UNI	ETH	B	Liquid pair Price Difference condition failed
BitZ	UNI	USDT	D	Illiquid pair Price Difference condition failed
bitmax	UNI	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	UNI	USDT	B	Illiquid pair Price Difference condition failed
Bitstamp	USTC	USD	AA	Liquid pair Price Difference condition failed
Coinbase	USTC	USD	AA	Illiquid pair Price Difference condition failed
ftx	USTC	USD	A	Illiquid pair Price Difference condition failed
Poloniex	USTC	USDT	B	Liquid pair Price Difference condition failed
Binance	USTC	USDT	AA	Illiquid pair Price Difference condition failed
huobikorea	VALUE	USDT	B	Illiquid pair Price Difference condition failed
bitmax	VET	BTC	C	Illiquid pair Price Difference condition failed
bitmax	VET	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	VET	USDT	B	Illiquid pair Price Difference condition failed
bitmax	VRA	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	WAN	BTC	B	Illiquid pair Price Difference condition failed
BitMart	WAVES	BTC	B	Illiquid pair Price Difference

				condition failed
bitcoincom	WAVES	BTC	C	Illiquid pair Price Difference condition failed
EXRATES	WAVES	USD	B	Illiquid pair Price Difference condition failed
EXRATES	WAVES	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	WAVES	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	WAXP	BTC	B	Illiquid pair Price Difference condition failed
huobikorea	WNXM	BTC	B	Illiquid pair Price Difference condition failed
BitMart	WNXM	USDT	B	Illiquid pair Price Difference condition failed
ZBG	WOO	USDT	B	Liquid pair Price Difference condition failed
bitcoincom	WRX	BTC	C	Illiquid pair Price Difference condition failed
huobikorea	WTC	BTC	B	Illiquid pair Price Difference condition failed
dcoin	XCH	USDT	B	Liquid pair Price Difference condition failed
ZBG	XEM	USDT	B	Illiquid pair Price Difference condition failed
bitcoincom	XEM	USDT	C	Illiquid pair Price Difference condition failed
bitmax	XEM	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	XEM	USDT	B	Illiquid pair Price Difference condition failed
Bitfinex	XLM	ETH	A	Liquid pair Price Difference condition failed
bw	XLM	ETH	C	Illiquid pair Price Difference condition failed
huobikorea	XLM	KRW	B	Illiquid pair Price Difference condition failed
BitBay	XLM	USD	B	Illiquid pair Price Difference condition failed
bitmax	XLM	USDT	C	Illiquid pair Price Difference condition failed
bw	XLM	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	XLM	USDT	B	Illiquid pair Price Difference condition failed
LAToken	XMR	BTC	C	Liquid pair Price Difference condition failed

LAToken	XMR	USDT	C	Liquid pair Price Difference condition failed
bitcoincom	XMR	USDT	C	Illiquid pair Price Difference condition failed
btse	XRP	AUD	B	Illiquid pair Price Difference condition failed
BitBay	XRP	EUR	B	Illiquid pair Price Difference condition failed
huobikorea	XRP	KRW	B	Illiquid pair Price Difference condition failed
BitBay	XRP	USD	B	Illiquid pair Price Difference condition failed
huobikorea	XRP	USDT	B	Illiquid pair Price Difference condition failed
huobikorea	XTZ	KRW	B	Illiquid pair Price Difference condition failed
Liquid	XTZ	USDT	BB	Liquid pair Price Difference condition failed
CoinDeal	XVG	BTC	C	Liquid pair Price Difference condition failed
bitcoincom	XVG	BTC	C	Illiquid pair Price Difference condition failed
bitcoincom	XVG	ETH	C	Illiquid pair Price Difference condition failed
HitBTC	XVS	USDT	B	Liquid pair Price Difference condition failed
bitcoincom	YFI	BTC	C	Illiquid pair Price Difference condition failed
Gateio	YFI	ETH	B	Liquid pair Price Difference condition failed
Kraken	YFI	ETH	A	Liquid pair Price Difference condition failed
bitcoincom	YFI	USDT	C	Illiquid pair Price Difference condition failed
bw	YFI	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	YFI	USDT	B	Illiquid pair Price Difference condition failed
aax	YFII	USDT	BB	Liquid pair Price Difference condition failed
nominex	ZEC	USDC	C	Illiquid pair Price Difference condition failed
huobikorea	ZEC	USDT	B	Illiquid pair Price Difference condition failed
bitcoincom	ZEN	BTC	C	Illiquid pair Price Difference condition failed
OKEX	ZEN	ETH	BB	Illiquid pair Price Difference

				condition failed
ZBG	ZEN	USDT	B	Illiquid pair Price Difference condition failed
bw	ZEN	USDT	C	Illiquid pair Price Difference condition failed
EXRATES	ZIL	ETH	B	Illiquid pair Price Difference condition failed
huobikorea	ZIL	KRW	B	Illiquid pair Price Difference condition failed
ZBG	ZRX	USDT	B	Illiquid pair Price Difference condition failed
bitmax	ZRX	USDT	C	Illiquid pair Price Difference condition failed
huobikorea	ZRX	USDT	B	Illiquid pair Price Difference condition failed
Coinbase	ZEC	USDC	AA	Pair removed by exchange
Coinbase	ETH	USDC	AA	Pair removed by exchange
Coinbase	BTC	USDC	AA	Pair removed by exchange
Coinbase	USDT	USDC	AA	Pair removed by exchange
Coinbase	BAT	USDC	AA	Pair removed by exchange
Coinbase	MKR	USDC	AA	Pair removed by exchange
Coinbase	MANA	USDC	AA	Pair removed by exchange
Coinbase	CVC	USDC	AA	Pair removed by exchange
Coinbase	LOOM	USDC	AA	Pair removed by exchange
Coinbase	DAI	USDC	AA	Pair removed by exchange
Coinbase	ADA	USDC	AA	Pair removed by exchange
Coinbase	DNT	USDC	AA	Pair removed by exchange
Coinbase	SAI	USDC	AA	Pair removed by exchange

BMR Contributor Markets to be excluded next month

Expected implementation date: 2022-08-16

exchange	fsym	tsym	grade	reason
HitBTC	KEY	USDT	B	Liquid pair Price Difference condition failed
Bitstamp	PERP	USD	AA	Liquid pair Price Difference condition failed
LAToken	SAITAMA	USDT	C	Liquid pair Price Difference and Price Impact conditions failed
HitBTC	STRAX	USDT	B	Liquid pair Price Difference condition failed
HitBTC	SWFTC	ETH	B	Liquid pair Price Difference condition failed
Graviex	USDT	RUB	C	Liquid pair Price Difference condition failed