

CCCAGG Constituent Review September 2022

Date of review: 2022-09-13

Expected date of implementation 2022-09-20

Markets to be included

exchange	fsym	tsym	grade	reason
ftx	ETH	USD	A	Liquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	BLOK	USDT	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	LUNC	USDT	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
DigiFinex	SHIB	DOGE	B	Liquid pair Price Difference and Price Impact conditions passed
Bibox	PLA	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Bibox	LUNC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	LUNC	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Binance	FIL	ETH	AA	Liquid pair Price Difference and Price Impact conditions passed
decoin	AXS	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
Coinbase	NEST	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
Bibox	BURGER	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Binance	SUN	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
DigiFinex	SUN	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Poloniex	SUN	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Bibox	OCEAN	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	OCEAN	USDT	B	Liquid pair Price Difference and Price Impact conditions passed

BitMart	NYM	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Bibox	FIS	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Coinbase	OP	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
DigiFinex	OP	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
OKCoin	OP	USD	A	Liquid pair Price Difference and Price Impact conditions passed
Binance	GMT	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
BitMart	FLOKI	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
dcoin	JASMY	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
decoin	CAKE	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
Bitfinex	BTG	BTC	A	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	BTG	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	SSV	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	FIRO	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
DigiFinex	DGB	BTC	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	MITH	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
decoin	FLOW	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	QSP	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
HitBTC	TORN	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	STARL	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	STARL	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
decoin	STARL	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	BLOK	USDT	B	Liquid pair Price Difference and

				Price Impact conditions passed
CoinEx	BLOK	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	EWT	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
BitMart	KISHU	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	KISHU	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
CoinEx	COVAL	USDT	B	Liquid pair Price Difference and Price Impact conditions passed
Coinbase	STG	USD	AA	Liquid pair Price Difference and Price Impact conditions passed
Coinbase	STG	USDT	AA	Liquid pair Price Difference and Price Impact conditions passed
OKEX	BAT	USDC	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	COMP	USDC	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
P2PB2B	SHIB	BUSD	BB	Liquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	OCN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	DNT	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	DNT	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	DNT	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	DNT	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	CKB	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	BDP	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	BDP	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LBank	FEI	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ERN	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	ERN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

HuobiPro	ERN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	ERN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	ERN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LBank	ERN	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	ERN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	ERN	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ERN	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ERN	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	ERN	EUR	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	ERN	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	ERN	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	DF	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitforex	T	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
HuobiPro	T	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	T	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	T	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LBank	T	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	T	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binanceusa	T	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	T	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	T	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	T	BUSD	AA	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Kraken	T	USD	A	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binanceusa	T	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	DOCK	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ATA	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ATA	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	ATA	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	ATA	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	ATA	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	ATA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
bkex	ATA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	ATA	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	ATA	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BETA	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BETA	ETH	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BETA	USDT	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	BETA	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	BETA	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	BETA	BNB	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	LTO	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LAToken	LTO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
binanceusa	LTO	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

binanceusa	LTO	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	AVALA	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Binance	AUTO	BUSD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LBank	AUTO	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	AUTO	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	ATLAS	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
P2PB2B	ZEON	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	KLV	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	AURORA	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	SHR	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
probit	XYO	BTC	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
cryptodotcom	XYO	USDC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	RFOX	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	FX	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	FX	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Bitforex	PLAC	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	RSV	USD	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
BitTrex	AVT	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	TIME	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
timex	TIME	ETH	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	SOLO	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
OKEX	PCI	USDT	BB	Illiquid pair Price Stability and

				Liquidity Ratio conditions passed
Gateio	BLY	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	GOM2	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	BTRST	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Kucoin	JUP	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	CQT	ETH	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LBank	SD	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
P2PB2B	FK	BTC	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed
LBank	QUROZ	USDT	C	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Coinbase	MONAV	USD	AA	Illiquid pair Price Stability and Liquidity Ratio conditions passed
Gateio	NII	USDT	BB	Illiquid pair Price Stability and Liquidity Ratio conditions passed

Markets to be excluded

exchange	fsym	tsym	grade	reason
HuobiPro	BAT	ETH	BB	Liquid pair Price Difference condition failed
Poloniex	REP	USDT	B	Liquid pair Price Difference condition failed
CoinDeal	EOS	BTC	C	Liquid pair Price Difference condition failed
ZBG	EOS	USDT	B	Liquid pair Price Difference condition failed
Poloniex	EOS	USDC	B	Liquid pair Price Difference condition failed
IndependentReserve	EOS	USD	BB	Liquid pair Price Difference condition failed
HuobiPro	GLM	ETH	BB	Liquid pair Price Difference condition failed
equos	BCH	USDC	B	Liquid pair Price Difference condition failed
Liquid	BCH	USD	BB	Liquid pair Price Difference condition failed
Liquid	ETH	AUD	BB	Liquid pair Price Difference condition failed
Poloniex	XLM	BTC	B	Liquid pair Price Difference condition failed
Poloniex	XLM	USDT	B	Liquid pair Price Difference condition failed
Poloniex	XLM	USDC	B	Liquid pair Price Difference condition failed
BitTrex	ZEC	ETH	BB	Liquid pair Price Difference condition failed
Poloniex	ETC	BTC	B	Liquid pair Price Difference condition failed
ZB	POWR	USDT	D	Liquid pair Price Difference condition failed
ZBG	POWR	USDT	B	Liquid pair Price Difference condition failed
ZB	USDP	USDT	D	Liquid pair Price Difference condition failed
HitBTC	ZRX	ETH	B	Liquid pair Price Difference condition failed

ZB	BNT	USDT	D	Liquid pair Price Difference condition failed
ZB	CRO	USDT	D	Liquid pair Price Difference condition failed
Liquid	BTC	AUD	BB	Liquid pair Price Difference condition failed
Poloniex	BTC	DAI	B	Liquid pair Price Difference condition failed
bw	DOGE	USDT	C	Liquid pair Price Difference condition failed
Bitstamp	SNX	BTC	AA	Liquid pair Price Difference condition failed
etoro	AAVE	USD	A	Liquid pair Price Difference condition failed
Bitstamp	MKR	BTC	AA	Liquid pair Price Difference condition failed
equos	LINK	USDC	B	Liquid pair Price Difference condition failed
Poloniex	COMP	ETH	B	Liquid pair Price Difference condition failed
ZBG	1INCH	USDT	B	Liquid pair Price Difference condition failed
ZBG	XMR	USDT	B	Liquid pair Price Difference condition failed
ZBG	CHZ	USDT	B	Liquid pair Price Difference condition failed
Poloniex	UMA	USDT	B	Liquid pair Price Difference condition failed
ZBG	ENJ	USDT	B	Liquid pair Price Difference condition failed
crosstower	MANA	USD	A	Liquid pair Price Difference condition failed
BitMart	AMP	USDT	B	Liquid pair Price Difference condition failed
DigiFinex	AMP	USDT	B	Liquid pair Price Difference condition failed
ZBG	SAND	USDT	B	Liquid pair Price Difference condition failed
ZB	POLY	USDT	D	Liquid pair Price Difference condition failed
ZB	AGLD	USDT	D	Liquid pair Price Difference condition failed
BitMart	BSV	USDT	B	Liquid pair Price Difference

				condition failed
Poloniex	BSV	BTC	B	Liquid pair Price Difference condition failed
ZB	TRIBE	USDT	D	Liquid pair Price Difference condition failed
ZB	ICP	USDT	D	Liquid pair Price Difference condition failed
ZB	ACH	USDT	D	Liquid pair Price Difference condition failed
ZB	SLP	USDT	D	Liquid pair Price Difference condition failed
ZB	CVX	USDT	D	Liquid pair Price Difference condition failed
ZBG	CVX	USDT	B	Liquid pair Price Difference condition failed
ZB	ILV	USDT	D	Liquid pair Price Difference condition failed
bithumbglobal	TRB	USDT	B	Liquid pair Price Difference condition failed
ZBG	DIA	USDT	B	Liquid pair Price Difference condition failed
Poloniex	STPT	BTC	B	Liquid pair Price Difference condition failed
Poloniex	AKRO	USDT	B	Liquid pair Price Difference condition failed
Poloniex	AKRO	BTC	B	Liquid pair Price Difference condition failed
ZBG	KSM	USDT	B	Liquid pair Price Difference condition failed
ZB	CSPR	USDT	D	Liquid pair Price Difference condition failed
ZBG	CSPR	USDT	B	Liquid pair Price Difference condition failed
ZB	PERP	USDT	D	Liquid pair Price Difference condition failed
BitMart	DAO	USDT	B	Liquid pair Price Difference condition failed
ZB	DYDX	USDT	D	Liquid pair Price Difference condition failed
ZBG	DYDX	USDT	B	Liquid pair Price Difference condition failed
ZB	XCH	USDT	D	Liquid pair Price Difference condition failed

ZBG	XCH	USDT	B	Liquid pair Price Difference condition failed
ZB	ALCX	USDT	D	Liquid pair Price Difference condition failed
ZBG	ALCX	USDT	B	Liquid pair Price Difference condition failed
ZB	FORTH	USDT	D	Liquid pair Price Difference condition failed
ZB	ARPA	USDT	D	Liquid pair Price Difference condition failed
ZB	DAI	USDT	D	Liquid pair Price Difference condition failed
Poloniex	WRX	USDT	B	Liquid pair Price Difference condition failed
HitBTC	FIRO	BTC	B	Liquid pair Price Difference condition failed
ZB	ROSE	USDT	D	Liquid pair Price Difference condition failed
Poloniex	ALPACA	USDT	B	Liquid pair Price Difference condition failed
Poloniex	BADGER	USDT	B	Liquid pair Price Difference condition failed
ZBG	WOO	USDT	B	Liquid pair Price Difference condition failed
Poloniex	OM	USDT	B	Liquid pair Price Difference condition failed
ZB	ORN	USDT	D	Liquid pair Price Difference condition failed
Cexio	BAND	USD	A	Liquid pair Price Difference condition failed
ZB	DAR	USDT	D	Liquid pair Price Difference condition failed
Poloniex	CHR	BTC	B	Liquid pair Price Difference condition failed
Poloniex	CHR	USDT	B	Liquid pair Price Difference condition failed
Poloniex	KP3R	USDT	B	Liquid pair Price Difference condition failed
ZB	WAXP	USDT	D	Liquid pair Price Difference condition failed
Poloniex	MDT	USDT	B	Liquid pair Price Difference condition failed
ZB	POLS	USDT	D	Liquid pair Price Difference

				condition failed
bithumbglobal	RIF	USDT	B	Liquid pair Price Difference condition failed
ZB	CELO	USDT	D	Liquid pair Price Difference condition failed
Liquid	CEL	BTC	BB	Liquid pair Price Difference condition failed
Liquid	EWT	BTC	BB	Liquid pair Price Difference condition failed
ZBG	DORA	USDT	B	Liquid pair Price Difference condition failed
Kuna	BTC	RUB	C	Illiquid pair Price Difference condition failed
huobikorea	SUSHI	ETH	B	Illiquid pair Price Difference condition failed
huobikorea	SOL	ETH	B	Illiquid pair Price Difference condition failed
huobikorea	BSV	USDT	B	Illiquid pair Price Difference condition failed
bitcoincom	OGN	BTC	C	Illiquid pair Price Difference condition failed
huobikorea	RUFF	ETH	B	Illiquid pair Price Difference condition failed

BMR Contributor Markets to be excluded next month

Expected implementation date: 2022-10-18

exchange	fsym	tsym	grade	reason
Cexio	BTC	RUB	A	Illiquid pair Price Difference condition failed
OKCoin	LUNA	USD	A	Illiquid pair Price Difference condition failed
Bibox	PICKLE	USDT	B	Liquid pair Price Difference condition failed
HuobiPro	MLN	ETH	BB	Liquid pair Price Difference condition failed
bitcoincom	ZEN	ETH	C	Illiquid pair Price Difference condition failed

HitBTC	COCOS	USDT	B	Liquid pair Price Difference condition failed
Poloniex	WRX	BTC	B	Liquid pair Price Difference condition failed
Poloniex	VOXEL	USDT	B	Liquid pair Price Difference condition failed
HitBTC	VIB	BTC	B	Liquid pair Price Difference condition failed
HitBTC	BLZ	BTC	B	Liquid pair Price Difference condition failed
BitTrex	PROM	USDT	BB	Liquid pair Price Difference condition failed
huobikorea	WAN	ETH	B	Illiquid pair Price Difference condition failed
HuobiPro	NANO	ETH	AA	Liquid pair Price Difference condition failed
bithumbglobal	RIF	BTC	B	Liquid pair Price Difference condition failed
Liquid	CEL	BTC	BB	Liquid pair Price Difference condition failed
Liquid	EWT	BTC	BB	Liquid pair Price Difference condition failed
Poloniex	SWFTC	USDT	B	Liquid pair Price Difference condition failed