

# CCCAGG Benchmark Family Pairs Report – October 2022

Date of review: 2022-10-11

The following pairs are included in the CCCAGG Benchmark Family. This list was generated based on the October CCCAGG review.

## CCCAGG Benchmark Family

Pair Count: 696

<b>fsym</b>	<b>tsym</b>
ELF	BTC
ELF	USDT
TRX	USDT
TRX	BTC
TRX	ETH
TRX	USD
TRX	EUR
TRX	USDC
DOT	USDT
DOT	BTC
DOT	ETH
DOT	EUR
DOT	GBP
DOT	USD
ADA	BTC
ADA	USDT
ADA	ETH
ADA	EUR
ADA	USDC
ADA	GBP
ADA	USD
BAT	ETH
BAT	BTC
BAT	USDT

BAT	USD
BAT	EUR
WAVES	USDT
WAVES	ETH
WAVES	BTC
WAVES	USD
QTUM	BTC
QTUM	ETH
QTUM	USDT
QTUM	USD
REP	BTC
REP	USDT
REP	USD
LTC	ETH
LTC	BTC
LTC	USDT
LTC	USD
LTC	JPY
LTC	AUD
LTC	USDC
LTC	EUR
LTC	GBP
ICX	USDT
ICX	ETH
ICX	BTC
EOS	ETH
EOS	BTC
EOS	USDT
EOS	EUR
EOS	USDC
EOS	USD
OMG	BTC
OMG	ETH
OMG	USDT
OMG	EUR
OMG	USD

DASH	BTC
DASH	ETH
DASH	USDT
DASH	USD
SNT	BTC
SNT	USDT
BCH	BTC
BCH	USDT
BCH	ETH
BCH	JPY
BCH	EUR
BCH	USDC
BCH	GBP
BCH	USD
GLM	BTC
GLM	USDT
IOST	BTC
IOST	ETH
IOST	USDT
ETH	BTC
ETH	USDT
ETH	USD
ETH	JPY
ETH	EUR
ETH	AUD
ETH	TRY
ETH	DAI
ETH	USDC
ETH	TUSD
ETH	BUSD
ETH	GBP
ETH	CHF
XLM	ETH
XLM	BTC
XLM	USDT
XLM	USDC

XLM	EUR
XLM	USD
XLM	GBP
ZEC	BTC
ZEC	USDT
ZEC	USDC
ZEC	USD
ETC	ETH
ETC	BTC
ETC	USDT
ETC	USD
ETC	KRW
POWR	BTC
POWR	ETH
POWR	USDT
USDP	USDT
USDP	USD
XRP	BTC
XRP	ETH
XRP	USD
XRP	USDT
XRP	EUR
XRP	AUD
XRP	GBP
XRP	USDC
XRP	JPY
STORJ	BTC
STORJ	USDT
STORJ	USD
ZRX	USDT
ZRX	BTC
ZRX	ETH
ZRX	USD
KNC	ETH
KNC	BTC
KNC	USDT

KNC	USD
CRO	USDT
CRO	BTC
CRO	USD
TLOS	USDT
CVC	BTC
CVC	USDT
CVC	USD
BNT	BTC
BNT	USDT
BNT	USD
BTC	USDT
BTC	EUR
BTC	USD
BTC	JPY
BTC	USDC
BTC	AUD
BTC	TRY
BTC	DAI
BTC	TUSD
BTC	USDP
BTC	BUSD
BTC	GBP
BTC	KRW
ONT	ETH
ONT	BTC
ONT	USDT
NKN	USDT
NKN	BTC
DOGE	BTC
DOGE	USDT
DOGE	ETH
DOGE	EUR
DOGE	USDC
DOGE	USD
USDT	EUR

USDT	TRY
USDT	USDC
USDT	DAI
USDT	UAH
USDT	USD
USDT	GBP
USDT	AUD
SXP	USDT
SXP	BTC
AAVE	USDT
AAVE	ETH
AAVE	BTC
AAVE	USD
SNX	USDT
SNX	BTC
SNX	ETH
SNX	USD
YFI	USDT
YFI	BTC
YFI	USD
DODO	USDT
LINK	USDT
LINK	BTC
LINK	ETH
LINK	EUR
LINK	USDC
LINK	GBP
LINK	USD
XEM	BTC
XEM	USDT
GRT	USDT
GRT	BTC
GRT	EUR
GRT	USD
UNI	USDT
UNI	BTC

UNI	EUR
UNI	ETH
UNI	USD
UNI	USDC
MKR	USDT
MKR	BTC
MKR	ETH
MKR	USD
COMP	USDT
COMP	BTC
COMP	ETH
COMP	USD
REN	USDT
REN	BTC
REN	USD
LRC	USDT
LRC	ETH
LRC	BTC
LRC	USD
BTS	USDT
1INCH	USDT
1INCH	BTC
1INCH	USD
1INCH	ETH
SUSHI	USDT
SUSHI	BTC
SUSHI	ETH
SUSHI	USD
BAL	USDT
BAL	BTC
BAL	USD
XMR	BTC
XMR	USDT
XMR	ETH
USDC	EUR
USDC	USDT

USDC	USD
USDC	GBP
AUDIO	USDT
AUDIO	BTC
AUDIO	USD
LUNA	USDT
SHIB	USDT
SHIB	USD
PLA	USDT
CHZ	USDT
CHZ	BTC
CHZ	EUR
CHZ	USD
FET	USDT
FET	USD
FTM	USDT
FTM	BTC
FTM	USD
UMA	USDT
UMA	USD
APE	USDT
APE	EUR
APE	BTC
APE	USD
ENS	USDT
ENS	BTC
ENS	USD
RNDR	USDT
RNDR	BTC
RNDR	USD
ENJ	USDT
ENJ	BTC
ENJ	ETH
ENJ	USD
NEO	USDT
NEO	BTC



NEO	ETH
XTZ	USDT
XTZ	BTC
XTZ	ETH
XTZ	USD
MANA	USDT
MANA	BTC
MANA	ETH
MANA	USD
AVAX	USDT
AVAX	ETH
AVAX	EUR
AVAX	BTC
AVAX	USD
ANKR	BTC
ANKR	USDT
ANKR	USD
SAND	USDT
SAND	BTC
SAND	USD
AMP	USDT
ALGO	USDT
ALGO	ETH
ALGO	BTC
ALGO	USD
ATOM	USDT
ATOM	BTC
ATOM	ETH
ATOM	EUR
ATOM	USDC
ATOM	USD
ATOM	GBP
RLC	USDT
RLC	BTC
LUNC	USDT
QNT	USDT

QNT	BTC
FIL	USDT
FIL	BTC
FIL	ETH
FIL	USD
SPELL	USDT
SPELL	USD
MATIC	USDT
MATIC	BTC
MATIC	GBP
MATIC	EUR
MATIC	ETH
MATIC	USD
GALA	USD
ETHW	USDT
ETHW	USD
AXS	USDT
AXS	BTC
AXS	USD
PAXG	USDT
PAXG	BTC
PAXG	USD
CRV	USDT
CRV	ETH
CRV	BTC
CRV	USD
SOL	USDT
SOL	EUR
SOL	ETH
SOL	BTC
SOL	USD
IMX	USDT
IMX	USD
SKL	USDT
SKL	BTC
LPT	BTC

POLY	USDT
POLY	BTC
STX	USDT
STX	BTC
HT	USDT
HT	BTC
CTXC	USDT
IOTX	BTC
IOTX	USDT
BNB	ETH
BNB	USDT
BNB	BUSD
BNB	BTC
BNB	USDC
BNB	USD
CFX	USDT
RVN	USDT
RVN	BTC
AGLD	USDT
AGLD	USD
ONGAS	BTC
ONGAS	USDT
NEST	USDT
BSV	BTC
BSV	USDT
BSV	KRW
SLP	USDT
ICP	USDT
ICP	BTC
ICP	USD
ACH	USDT
TRIBE	USDT
ABBC	BTC
ABBC	USDT
MXC	USDT
CKB	USDT

CKB	BTC
ZIL	USDT
ZIL	ETH
ZIL	BTC
ZIL	USD
ZIL	KRW
GODS	USDT
EGLD	USDT
EGLD	BTC
EGLD	USD
FXS	USDT
BURGER	USDT
CVX	USDT
ORBS	USDT
XEC	USDT
SUN	USDT
FOR	USDT
BTT	USDT
ILV	USDT
MLN	USDT
MLN	BTC
GHST	USDT
OCEAN	USDT
OCEAN	BTC
OCEAN	USD
YGG	USDT
YGG	BTC
COTI	USDT
COTI	BTC
COTI	USD
TRB	USDT
TRB	BTC
WIN	USDT
MDX	USDT
JST	USDT
JST	BTC

DIA	USDT
STPT	USDT
HNT	USDT
FLUX	USDT
FLUX	BTC
CVP	USDT
NYM	USDT
FIS	USDT
BICO	USDT
AKRO	USDT
PHA	USDT
VET	USDT
VET	BTC
VET	ETH
NULS	USDT
NULS	BTC
KSM	ETH
KSM	BTC
KSM	USDT
KSM	USD
ANT	USDT
ANT	BTC
ANT	USD
ANT	ETH
BUSD	USDT
NFT	USDT
MIR	USDT
SRM	USDT
SRM	BTC
SRM	USD
SRM	KRW
CSPR	USDT
PERP	USDT
FITFI	USDT
DAO	USDT
OP	USDT

OP	USDC
DYDX	USDT
DYDX	USD
NEAR	USDT
NEAR	ETH
NEAR	BTC
NEAR	USD
GMT	USDT
XCH	USDT
XCH	BTC
ALCX	USDT
HBAR	USDT
HBAR	BTC
HBAR	USD
ZEN	USDT
ZEN	BTC
ZEN	USD
FORTH	USDT
JASMY	USDT
JASMY	USD
MASK	USDT
FTT	USDT
FTT	BTC
FTT	USD
USTC	USDT
TUSD	USDT
MBOX	USDT
OGN	USDT
OGN	BTC
ARPA	USDT
ARPA	BTC
API3	USDT
CAKE	USDT
CAKE	BTC
WBTC	BTC
WBTC	ETH

WBTC	USDT
WBTC	USD
DAI	USDT
DAI	USDC
DAI	USD
NEXO	USDT
NEXO	BTC
FLM	USDT
MIOTA	USDT
MIOTA	BTC
MIOTA	ETH
UNFI	USDT
FRONT	USDT
FRONT	BTC
ONE	USDT
ONE	BTC
BTG	BTC
BTG	USDT
SC	BTC
SC	USDT
SC	ETH
HOT	USDT
JOE	USDT
OXT	USDT
OXT	BTC
OXT	ETH
LIT	USDT
MINA	USDT
MINA	BTC
WRX	USDT
HARD	USDT
MFT	BTC
MFT	USDT
LSK	ETH
LSK	USDT
LSK	BTC

MTL	BTC
MTL	USDT
FIRO	USDT
ROSE	USDT
ERN	USDT
ALPACA	USDT
AMB	BTC
AST	USDT
MC	USDT
VOXEL	USDT
REEF	USDT
BADGER	BTC
BADGER	USDT
DEGO	USDT
EPX	USDT
TOMO	BTC
TOMO	USDT
WNXM	USDT
GAS	BTC
GAS	USDT
WOO	USDT
GLMR	BTC
GLMR	USDT
KAVA	BTC
KAVA	USDT
GTC	USDT
TWT	USDT
XVG	USDT
XVG	BTC
STRAX	BTC
INJ	USDT
INJ	BTC
FARM	USDT
AVA	BTC
AVA	USDT
QKC	BTC



QKC	USDT
ORN	USDT
DENT	USDT
DENT	ETH
T	USDT
DUSK	BTC
DUSK	USDT
XVS	USDT
SCRT	USDT
DOCK	USDT
DOCK	BTC
BAND	BTC
BAND	USDT
BAND	USD
STG	USDT
STEEM	USDT
STEEM	BTC
RAD	USDT
RAD	BTC
BLZ	USDT
BAKE	USDT
AUCTION	USDT
TFUEL	USDT
LOOM	BTC
DGB	BTC
DGB	USDT
ATA	USDT
AR	USDT
AR	BTC
RSR	USDT
RSR	BTC
STMX	USDT
FIO	USDT
YFII	USDT
YFII	USD
PNT	USDT

THETA	BTC
THETA	USDT
LOKA	USDT
QUICK	USDT
NANO	BTC
NANO	USDT
FIDA	USDT
MITH	USDT
MITH	BTC
ARK	BTC
WING	USDT
TRU	USDT
TRU	BTC
NMR	BTC
NMR	USDT
FLOW	BTC
FLOW	USDT
FLOW	ETH
AERGO	USDT
BEL	USDT
REQ	USDT
REQ	BTC
RUNE	USDT
RUNE	BTC
EUR	USD
HIGH	USDT
RARE	USDT
DAR	USDT
KDA	BTC
KDA	USDT
LDO	USDT
KMD	BTC
KMD	USDT
DCR	USDT
DCR	BTC
ARDR	BTC

CHR	BTC
CHR	USDT
KP3R	USDT
CELR	USDT
UTK	USDT
UTK	BTC
WAXP	BTC
WAXP	USDT
WAXP	ETH
SUPER	USDT
TVK	USDT
ALPHA	USDT
ANC	USDT
MDT	USDT
SFP	USDT
ASTR	USDT
ASTR	BTC
HIVE	BTC
HIVE	USDT
POLS	BTC
POLS	USDT
QI	USDT
RAY	USDT
CTSI	BTC
CTSI	USDT
TORN	USDT
CELO	BTC
CELO	USDT
KLAY	BTC
KLAY	USDT
CLV	USDT
VITE	USDT
CREAM	USDT
BOBA	USDT
BOBA	USD
CEL	USD

CEL	USDT
BIT	USDT
TONCOIN	USDT
DEP	USDT
VRA	USDT
VRA	BTC
BLOK	USDT
NWC	USDT
NWC	BTC
KISHU	USDT
DORA	USDT
RLY	USDT
OKB	USDT
FX	USDT
VLX	USDT
VLX	BTC
VELO	USDT
XPR	USDT
GF	USDT
SWFTC	USDT
ERG	USDT
ERG	BTC
BTRST	USDT
CRPT	USDT