

Targets for CP compounds

PTGS1

PTGS2

ADRA2A

SLC6A3

ADRB2

SLC6A4

LTA4H

MAOB

MAOA

PRKACA

CHRM1

ADRA1A

DPP4

PKIA

MAOA

LYZ

CTRB

PLA2G2E

NOS3

TYR

CCL16

NOS2

AR

PPARG

HSP90AA1

PIK3CG

NCOA2

PRSSI

PGR

GABRA2

ACHE

SLC6A2

CHRM2

ADRA1B

GABRA1

TOP2A

F7

CALM

RELA

IKBKB

AKT1

BCL2

BAX
TNF
JUN
AHSA1
CASP3
MAPK8
XDH
MMP1
STAT1
CDC2
HMOX1
CYP3A4
CYP1A1
ICAM1
SELE
VCAM1
NR1I2
CYP1B1
ALOX5
HAS2
AHR
PSMD3
SLC2A4
NR1I3
INSR
DIO1
PPP3CA
PRXC1A
GSTM1
GSTM2
AKR1C3
SLPI
AKR1B1
0
KCNH2
SCN5A
F10
MMP3
RXRA
MAO-B
EGFR
CCND1
BCL2L1
FOS

CDKN1A
EIF6
CASP9
PLAU
MMP2
MMP9
MAPK1
IL10
RB1
IL6
CDKN2A
TP53
ELK1
NFKB1A
ODC1
CASP8
TOP1
RAF1
SOD1
PRKCA
HIF1A
RUNX1T1
HERC5
GRP78
ERBB2
ACACA
CAV1
MYC
F3
GJA1
IL1B
CCL2
PTGER3
CXCL8
PRKCB
BIRC5
DUOX2
HSPB1
TGFB1
MGAM
IL2
CCNB1
PLAT

THBD
SERPINE1
IFNG
PTEN
IL1A
MPO
NCF1
ABCG2
NFE2L2
NQO1
PARP1
COL3A1
GYRB
CXCL11
CXCL2
DCAF5
CHEK2
CLDN4
PPARA
PPARD
HSF1
CRP
CXCL10
CHUK
SPP1
RUNX2
RASSF1
E2F1
E2F2
ACP3
CTSD
IGFBP3
IGF2
CD40LG
IRF1
ERBB3
PON1
PCOLCE
NPEPPS
HK2
NKX3-1
RASA1
NQO2

CA1

GRIA2

QTRT1