

A list of the overlapping 118 genes between SEA and STP

AKR1B1

CDA

ADK

ADORA3

HSPA5

HSPA8

ADORA1

TOP1

ADORA2A

GAPDH

POLB

ADA

AHCY

TK1

GBA

PDCD4

EHMT1

CA9

CA12

CA14

CA1

POLA1

OGA

PNP

GRK1

CA2

EHMT2

PAM

LPAR6
CES2
MPEG1
DNM1
FAAH
PRKCA
EPHX2
ENPP2
ACP1
CDC25B
HAO1
CNR1
FABP3
CNR2
ASAH1
HSD17B3
TRPV1
HMGCR
S1PR3
PTPRC
SLC22A6
RARB
PPARG
TOP2A
LPAR5
PPARA
CDC25A
CA3
CA7

OXER1
PHF8
GSTK1
LTB4R
KDM2A
PTGER2
TBXAS1
TBXA2R
PTGER4
PTGIR
PLA2G4A
FFAR4
GABBR1
PTGER3
FABP4
PTGFR
PPARD
S1PR1
KDM5C
MGLL
PRKCE
ALOX5
FFAR1
ALOX12
STS
CYP17A1
NPC1L1
GPBAR1
SRD5A2

G6PD
SHBG
SERPINA6
CDC45
VDR
NR1H3
NR1H4
AR
ESR2
RORA
CYP19A1
SREBF2
ESR1
SHH
RORC
ABCB1
NR1H2
PHLPP1
AKT1
CA5B
CA6
CA5A
CA4
CA13
MAOB
NQO1
PGR
NFKB1
CYP1B1

MAOA
HNF4A
DRD4