

Supplementary Additional File 1

PGR	MAP2	NR1I2
NCOA2	NOS2	CYP1B1
PTGS1	AR	ALOX5
PTGS2	PPARG	HAS2
HSP90AA1	DPP4	GSTP1
KCNH2	PRSS1	AHR
DRD1	SERPIND1	PSMD3
CHRM3	NOS3	SLC2A4
CHRM1	ACHE	NR1I3
SCN5A	SLC6A2	INSR
CHRM4	TOP2B	DIO1
PDE3A	F7	GSTM1
HTR2A	CALM3	GSTM2
ADRA1D	RELA	AKR1C3
CHRM2	IKBKB	SLPI
ADRA1B	AKT1	RXRA
ADRB2	TNF	AKR1B1
CHRNA2	AHSA1	DGAT2
SLC6A4	MAPK8	MTTP
OPRM1	XDH	APOB
GABRA1	MMP1	ESR1
BCL2	STAT1	CA2
BAX	CDK1	GSK3B
CASP9	HMOX1	CDK2
JUN	CYP3A4	CCNA2
CASP3	CYP1A2	NFE2L2
CASP8	CYP1A1	NQO1
PRKCA	ICAM1	NR3C2
TGFB1	SELE	EGFR
PON1	VCAM1	VEGFC

CCND1	MMP3	MPO
BCL2L1	MAOB	NCF1
CDKN1A	FOS	ABCG2
MMP2	EIF6	PARP1
MMP9	PLAU	COL3A1
MAPK1	EGF	CXCL11
IL10	ELK1	CXCL2
RB1	POR	DCAF5
CDK4	ODC1	CHEK2
IL6	SOD1	CLDN4
TP53	HIF1A	PPARA
NFKBIA	RUNX1T1	PPARD
TOP1	HSPA5	HSF1
MDM2	ACACA	CRP
APP	CAV1	CXCL10
PCNA	MYC	CHUK
ERBB2	F3	SPP1
CASP7	GJA1	RUNX2
MCL1	IL1B	RASSF1
BIRC5	CCL2	E2F1
IL2	PTGER3	E2F2
CCNB1	CXCL8	ACPP
TYR	PRKCB	CTSD
IFNG	DUOX2	IGFBP3
IL4	HSPB1	IGF2
TOP2A	SULT1E1	IRF1
XIAP	MGAM	ERBB3
CD40LG	PLAT	PCOLCE
PTGES	THBD	NPEPPS
NUF2	SERPINE1	HK2
ADCY2	COL1A1	NKX3-1
MET	IL1A	RASA1