

Table S1 Hypoxia-related genes list

PGK1
 PDK1
 GBE1
 PFKL
 ALDOA
 ENO2
 PGM1
 NDRG1
 HK2
 ALDOC
 GPI
 MXI1
 SLC2A1
 P4HA1
 ADM
 P4HA2
 ENO1
 PFKP
 AK4
 FAM162A
 PFKFB3
 VEGFA
 BNIP3L
 TPI1
 ERO1A
 KDM3A
 CCNG2
 LDHA
 GYS1
 GAPDH
 BHLHE40
 ANGPTL4
 JUN
 SERPINE1
 LOX
 GCK

Table S1 (continued)

Table S1 (continued)

PPFIA4
 MAFF
 DDIT4
 SLC2A3
 IGFBP3
 NFIL3
 FOS
 RBPJ
 HK1
 CITED2
 ISG20
 GALK1
 WSB1
 PYGM
 STC1
 ZNF292
 BTG1
 PLIN2
 CSRP2
 VLDLR
 JMJD6
 EXT1
 F3
 PDK3
 ANKZF1
 UGP2
 ALDOB
 STC2
 ERRF1
 ENO3
 PNRC1
 HMOX1
 PGF
 GAPDHS
 CHST2
 TMEM45A

Table S1 (continued)

Table S1 (continued)

BCAN
ATF3
CAV1
AMPD3
GPC3
NDST1
IRS2
SAP30
GAA
SDC4
STBD1
IER3
PKLR
IGFBP1
PLAUR
CAVIN3
CCN5
LARGE1
NOCT
S100A4
RRAGD
ZFP36
EGFR
EDN2
IDS
CDKN1A
RORA
DUSP1
MIF
PPP1R3C
DPYSL4
KDELR3
DTNA
ADORA2B
HS3ST1
CAVIN1

Table S1 (continued)**Table S1** (continued)

NR3C1
KLF6
GPC4
CCN1
TNFAIP3
CA12
HEXA
BGN
PPP1R15A
PGM2
PIM1
PRDX5
NAGK
CDKN1B
BRS3
TKTL1
MT1E
ATP7A
MT2A
SDC3
TIPARP
PKP1
ANXA2
PGAM2
DDIT3
PRKCA
SLC37A4
CXCR4
EFNA3
CP
KLF7
CCN2
CHST3
TPD52
LXN
B4GALNT2

Table S1 (continued)

Table S1 (continued)

PPARGC1A
BCL2
GCNT2
HAS1
KLHL24
SCARB1
SLC25A1
SDC2
CASP6
VHL
FOXO3
PDGFB
B3GALT6
SLC2A5
SRPX
EFNA1
GLRX
ACKR3
PAM
TGFB1
DCN
SIAH2
PLAC8
FBP1
TPST2
PHKG1
MYH9
CDKN1C
GRHPR
PCK1
INHA
HSPA5
NDST2
NEDD4L
TPBG

Table S1 (continued)**Table S1** (continued)

XPNPEP1
IL6
SLC6A6
MAP3K1
LDHC
AKAP12
TES
KIF5A
LALBA
COL5A1
GPC1
HDLBP
ILVBL
NCAN
TGM2
ETS1
HOXB9
SELENBP1
FOSL2
SULT2B1
TGFB3
