

Table S1. Differentially expressed genes in placenta by maternal disadvantage.

Upregulated with Disadvantage

LOC100008589
KRT6A
S100A4
SFRP1
LOC391532
RAB3B
TAC3
KCNK12
IGFBP1
PLAC8
TNNT3
KRT24
TPM1
NAPRT1
APOE
LOC100132394
ASCL2
SPP1
RNY5
LGALS1
LOC100134364
NOTUM
COL1A2
COL1A1
LUM
LOC729708
PLA2G7
C5ORF13
HBZ
LOC652846
S100A10
FN1
TGFB1
SNCA
KRT6C
ANXA8L2
HBM
TNFSF10
PLAC9
NDUFS5
CXCL14
HLA-A29.1

Downregulated with Disadvantage

KRTAP26-1
LHB
CCK
CGB1
LOC653156
MGC13057
INSL4
CGB5
LPL
CGB8
LOC100129379
GADD45G
SNORD3D
LOC100131205
FRZB
LOC100129685
TCHH
TFPI2
LOC100129028
CLDN8
SNORD13
GPNMB
RPL21
LOC391370
CXCL1
LOC646993
UPLP
CGB
C7
HS.291319
LOC728672
LOC645452
UCK2
LOC653079
SLCO2A1
RPL23
RPN2
NUCB2
LOC100132291
EEF1AL7
LOC728244
SHROOM4

WNT7A	CPXM2
PRG2	LOC388621
LYPD5	YES1
PTGDS	LOC653492
C19ORF22	LOC100131905
IL2RB	ZNF486
MUC15	BLZF1
GLIPR1	LOC729090
CRABP2	LOC654194
AQP11	LOC642934
LOC100008588	LOC389156
TAGLN2	RPL5
RPS9	LOC100132391
KRT7	NPFFR2
IDH2	IGSF5
SELM	COL17A1
TMEM16B	LDLR
WFDC1	LOC728590
CFD	FLJ44124
LOC644743	HTRA4
LOC643319	C4ORF19
FLJ12684	ABP1
CAMK2N1	ZNF69
LAYN	LOC642975
VAV3	MGC16121
AIF1L	LOC728973
STAT4	EIF3A
COL5A1	LOC728809
JAM2	HSPA1A
ANO2	PLEKHA6
SERPINE2	LOC338870
CCL13	LOC286512
FSTL1	MCART1
FOLR3	LEP
BCAT1	SOCS2
CTSG	CBLB
DNASE1L3	RPS28
KRT8	LOC100132727
PTGES	LOC100130168
ICT1	SLC38A2
SLC25A37	PERP
FCER1G	LOC647543
LOC647954	LOC100132499
IDH1	LOC729362
MAL	LOC645138

SPARC
TNFRSF21
HLA-G
APOD
ACTB
MMP12
GLO1
LOC441763
SERPINI1
PTDSS1
EEF1G
ARHGDIB
RAN
TTC25
COL5A2
KRT14
MAD2L2
THSD3
TMSB10
EHBP1
HS.570988
ATP2C2
ATP5O
LOC646531

ZFP36L1
LOC730313
LOC653419
PSG11
LOC646785
A2M
LOC731640
SIGLEC6
LOC643284
C1GALT1
HIST1H1C
FLJ43681
PIK3AP1
ARHGEF5L
INSIG1
LOC644039
LOC645715
HS.190748
CGB7
PDE4C
LOC100134159
HS.535028
LOC100128084
CHD1
HOXB2
LIMCH1
LOC730740
NDRG1
STMN3
PGM1
HNRNPA2B1
LOC647030
ZNF738
PSG5
C21ORF55
LOC645157
ALDH3B2
LOC286016
C14ORF37
LRRC32
LOC100190938
MMP11
SNORD3A
PDK4
C9ORF80

ZDHHC1
PHCA
DMC1
LOC641768
FCGBP
C8ORF13
LOC643310
TM9SF2
MAGT1
C4ORF26
AIRE
ATF4
IL1R1
LOC388532
LOC653648
CNIH4
MGC26356
PAPPA2
GPC3
ZNF91
TWIST1
SPARCL1
LOC100132510
PRRC1
SBDS
SEMA3B
HMGCS2
PNPT1
IL13RA2
LOC441377
PEG10
LOC100128062
LOC100133649
FNDC3A
C2ORF69
LOC389787
CTGF
SNX10
TEAD3
FARSLB
LOC645979
STEAP4
SNORD3C
LOC642947
FLJ46309

LOC220433
NLRP8
LOC400721
UBE3C
SAR1A
LOC100132992
HSPB8
LOC391656
MEG3
C18ORF54
LOC646996
ERAP2
USP36
FLJ35390
CRH
TPBG
CDAN1
AHSA2
LOC100133177
FAM107A
GABPB2
FLJ11292
LOC442454
PSG7
NARS
LOC728457
EMD
SLC44A4
LOC728643
HEBP2
ZC3H11B
TMEM108
LOC727808
CCDC109B
TRIM25
FOSB
SLC7A10
FAM98A
LOC728620
IFIT2
LOC644745
LOC387882
NT5E
LILRB1
C8ORF37

PGRMC2
PAM
NOMO2
RBM33
TFAP2A
UQCRHL
LOC100128505
RPL12P6
FKTN
STARD8
LOC100129681