

Table S4. Differentially expressed genes in newborn umbilical vein blood as a function of maternal social

Upregulated with Disadvantage

POTEF
EBP
LOC650116
HS.534439
CAP1
LOC650898
TCP11L2
SCYL2
CHCHD9
HS.545422
LOC100129522
SNX4
LOC642769
NDE1
RHOA
FLJ46309
C7ORF54
LOC100129685
EIF3J
HS.193951
RAP2A
HS.103173
MAP2K3
TBC1D4
RN5S9
MAP1S
LOC643433
C17ORF45
LILRB1
LOC100132289
PPPDE2
PDLIM7
RILP
RNU6-1
TSPY3
KPNA1
NR1D1
PASK
MARCH⁶
FBXW4
LOC285501
RDH5

Downregulated with Disadvantage

CSH1
CSH2
CSHL1
GH1
LAIR2
GZMB
TMEM158
EGR1
MAOA
HEBP1
S100P
EFHD1
CGA
PSG4
COBLL1
TRIB1
CHST13
PSG3
HSD3B1
HSD17B1
ANPEP
CST7
GZMH
EPAS1
CFD
CA4
C1ORF115
FCRLA
HBEGF
IL8
CLEC4D
HOPX
LGALS14
LOC646723
DAB2
LOC100131967
CYP11A1
PRF1
MMP9
FOS
VPREB3
IL18RAP

LOC646630
HS.126768
HAGH
HS.484967
SLC2A3
BCL2L13
LOC730246
LOC440926
STOM
LOC728888
RGS10
PRAF2
RPS6KB2
LOC100129424
UBC
LOC651697
MICAL2
ZNF430
HS.291319
CMPK1
TRABD
ISCA1
LOC100133609
TMEM63B
PPM1A
SELK
NCOA4
TMEM56
AKR1D1
DCAF10
RP11-529110.4
EIF3L
LOC653156
LTA4H
CLUAP1
CTNNAL1
C6ORF190
AQP9
MFN2
FCGBP
HS.570988
RPS18
FCN1
DYNLL2
CDKL1

HLA-DQB1
MAFB
TCL1A
CRYAB
LOC652493
CGB8
JUN
MMP8
KISS1
PGF
EBI3
LY86
IMPA2
IGLL1
CDKN1A
ECHDC3
HLA-DOB
GADD45G
IL1R2
S1PR5
ACTA2
TNS3
HLA-DRB4
RNASE2
ADAM12
RAI14
LOC642113
LGALS13
UPLP
SORT1
HDC
HS.564949
CD19
HK3
LOC100133583
PSG9
ANXA3
SNORD13
SH3TC1
SPIB
KIAA1862
PAM
LOC649143
CD79A
FOSB

MIR639
SLC25A46
RNF14
LOC285176
LRRN3
FAM83A
CYBA
SRP72
LOC645895
CCR6
MSH3
NACA
LOC653421
LOC653232
LOC730740
LOC286444
LOC643509
NRD1
LOC642250
GGA1
LOC647856
LOC100131726
LOC401537
PCBP1
GNAS
MT1G
FKBP8
LOC651612
LOC647363
ZBTB44
HS.538554
RMND5A
TSPYL6
GIMAP1
C20ORF52
CD8A
ACP5
LOC253039
PGM2L1
LOC646849
LOC100128505
EIF3H
C9ORF40
DUSP19
HLA-G

ORM1
H19
LOC284422
RHOBTB3
PSG2
TMEM149
TF
HEBP2
THBS1
LOC648526
LOC730415
CCL3L3
IRF8
HP
CLDND2
CD55
SNHG5
MMP25
HSPB8
GNLY
SLC2A8
C10ORF116
RNASE6
HSPA1B
CD79B
CD160
CGB5
POU2AF1
LOC652694
LOC647450
LCN2
HES4
TLR4
LOC647506
LOC401268
UCK2
LOC284757
PAPPA
GPR56
HLA-DRB3
CYP27A1
C5AR1
RAB31
PTGS2
HS.508682

TTC32
C21ORF55
C1ORF52
CD5
AIDA
CD2AP
STAU1
LOC100127993
PFN1
CDAN1
LOC729324
FECH
CA8
PSMB10
LOC729301
POFUT1
ECSIT
LOC388796
DCUN1D1
STXBP2
PCSK1N
MTE
ISG20
LOC100131713
C14ORF85
TSTA3
SERF2
DCTN4
SQSTM1
FAM39E
HS.481659
HS.493239
POLR3E
RPLP2
BCL2L1
CD52
EPN1
GYPE
FKTN
RHCE
LOC389435
LOC388556
LOC283953
CRIP1
PCGF5

SPATA20
GH2
LOC100133678
CEBPA
S100A11
CSRP1
C3AR1
ZFP36
CLEC5A
CKAP4
GLDN
HS.566395
CXXC5
EGR2
C11ORF75
PKIB
CENTA1
TLE1
PSG5
CCL3
OSM
FGD2
TMEM54
H3F3B
OSCAR
C10ORF10
FAM179A
CD300C
CD72
AXUD1
LOC158381
SYK
HIPK2
ATP6AP1L
CLIC3
CSF1R
GFOD1
ARG1
MGC29506
ANXA2
PAGE4
CAPN6
ARF3
LOC283663
FAM65B

UNC84B
ATP5E
KIAA0748
HBBP1
MT2A
LOC347544
SRRD
NELL2
LZTFL1
KLF2
HBG2
RPS20
LOC341457
DEFA3
LOC729603
MARCH²
SLC7A1
OLFM4
PAQR8
LOC644039
CARM1
DEFA1
XK
ATP5B
RPSA
LOC441481
FLOT2
C14ORF153
HLA-DRB5
ALAS2
NPL
LOC729742
CDC34
LOC441019
ROCK2
HK1
LOC100133233
TMCC2
C18ORF10
LOC643863
GALNT4
LOC645296
FCGR3B
LOC653079
FAM20B

DUSP1
HS.276854
FCGR3A
NPC2
TIMP2
OLR1
VCAN
VSTM1
LOC100131391
TCN1
PGLYRP1
SERPINB2
FAM129C
HTRA1
PLEK
MSRB2
NLRC4
SWAP70
LAMA5
HS.201441
HLA-DRB6
PHCA
ACAD9
FLJ22662
CRISPLD2
TOP2A
CD24
TM4SF1
ZBED1
PRAM1
PGD
KIR2DL2
SH2D1B
RASGRP3
RALB
ESAM
ALOX5AP
CNN3
ZBTB16
VWF
GM2A
TBC1D3I
NUDT16
LOC728650
MMD

STK11
RPL13A
LOC641814
IL18
LOC643531
RPL12
C2ORF89
LOC653881
LOC731365
CES3
TMEM66
TMOD1
NDUFAF3
CCNDBP1
MYL4
LOC643284
MT1A
OR2W3
CRYBB2
UCP2
LOC439949
IMAA
LOC728517
LOC646531
LOC100128731
ST13
YBX1
RPL27A
TMEM183A
GIMAP4
TMSB4X
LOC730187
SEPT^9
LOC645058
LOC650276
CREG1
LOC440313
LOC343184
RNF10
TOR2A
FAU
WASF2
LOC441876
LAIR1
NAP1L4

USF1
HIST2H2BE
TWIST1
EZR
CEACAM1
LOC441268
ITGAM
FHL3
IL2RB

LOC400948
LOC644936
PF4V1
LOC387930
LOC338870
LOC100130446
LOC284821
EEF1G
LOC391370
LOC652071
CISD2
HS.554324
RPL30
UBB
BPGM
RPL41
FIS1
RPS5
KRT1
FOLR3
GCAT
TMSB10
LOC441087
ZMAT2
IFI27
TERF2IP
LOC100133607
RNF11
MT1X
NUCB1
C5ORF4
HPS1
CTSB
LOC647099
HS.57079
LOC441034
LOC100129158
RPS11
CHPT1
FAM46C
LOC100133465
FAM104A
RNU1A3
ASCC2
LOC440055

LOC653778
UBAC1
TMEM183B
RNF182
LOC728937
RPS3
IGF2BP2
LOC645174
LOC100133876
CSDA
HBB
TMEM86B
LOC649076
RPS25
MRFAP1
ANXA2P2
LOC100130553
COX7A2
LOC100133273
LOC440733
LOC642210
CDKN2D
ATP6V1D
FEM1A
GNB2L1
BSG
LOC100134364
LOC100132394
CHD8
RPS10
LOC440575
CCNI
SH3GLB2
RNU1G2
RNU1-3
LOC654103
MED25
RHD
UROD
PIP4K2A
RPS12
LOC389599
YIPF6
PSME4
FOXO4

TMEM111
C20ORF108
SELENBP1
E2F2
JUND
GMPR
EPB49
TUBB4Q
SLC25A37
HLA-DRB1
HBM
AHSP
GLRX5
LOC729708
LOC388588
HBE1
GPX1
RAP1GAP
RUNDC3A
PIP5K2A
HLA-A29.1
TUBB2A