

**Table S5.** TELIS analysis relating maternal disadvantage to bioinformatic indications of transcription factor activity in newborn cord blood.

<b>Transcription Factor</b>	<b>Transfac TFBM</b>	<b>Mean Fold-Difference</b>	<b>Standard Error</b>	<b>p value</b>
EVI1	V\$EVI1_04	0.27	0.07	0.0001
STAT3	V\$STAT3_01	0.32	0.1	0.004
NF- $\kappa$ B	V\$NFKAPPAB_01	0.55	0.1	0.004
TAL1	V\$TAL1BETAE47_01	0.63	0.12	0.024
AP1	V\$AP1_Q6	0.75	0.07	0.004
C/EBP- $\beta$	V\$CEBPB_02	0.64	0.12	0.029
EGR1	V\$EGR1_01	2.19	0.79	0.012
EGR3	V\$EGR3_01	2.01	0.74	0.029
GATA1	V\$GATA_C	1.29	0.14	0.033
ETS1	V\$CETS1P54_01	1.43	0.22	0.014
cMyb	V\$VMYB_02	1.99	0.32	0.0001

**Note.** TELIS quantifies the prevalence of transcription factor binding motifs in promoters of differentially expressed genes. For details, see Cole SW et al. *Bioinformatics*. 2005;21 (6):803-810.