

Table S3. TELIS analysis relating maternal disadvantage to bioinformatic indications of transcription factor activity in placenta biopsies.

Transcription Factor	Transfac TFBM	Mean Fold-Difference	Standard Error	p value
MAF	V\$VMAF_01	2.33	0.815	0.005
OLF1	V\$OLF1_01	1.9	0.418	0.002
EGR4	V\$NGFIC_01	1.85	0.56	0.026
EGR2	V\$EGR2_01	1.72	0.42	0.021
GATA1	V\$GATA_C	1.59	0.27	0.003
AP1	V\$AP1_Q6	1.41	0.226	0.02
NF- κ B	V\$NFKAPPAB_01	0.56	0.128	0.026
CDX	V\$CDXA_02	0.65	0.1	0.014
PBX1	V\$PBX1_01	0.62	0.13	0.049
GFI1	V\$GFI1_01	0.66	0.12	0.048
C/EBP	V\$CEBPB_01	0.72	0.11	0.038
ETS1	V\$CETS1P54_01	0.65	0.09	0.003
ELK1	V\$ELK1_02	0.58	0.11	0.007
PAX5	V\$PAX5_02	0.42	0.14	0.032
ATF	V\$ATF_01	0.47	0.11	0.005
CREB	V\$CREB_01	0.29	0.08	0.0001
NKX2-5	V\$NKX25_01	0.55	0.08	0.0004

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.