Table S5. TFEA results from genes negatively correlated with PC1 (Pearson r <-0.9).

Transcription Factor	Overlapping Genes	FDR *Q* value
GRHL2	28	4.02E-27
SPDEF	27	4.85E-26
FOXA1	26	7.58E-25
OVOL1	24	1.91E-22
ELF3	24	1.91E-22
IRF6	24	1.91E-22
EHF	23	3.50E-21
KLF5	22	5.07E-20
GATA3	22	5.07E-20
TFCP2L1	22	5.07E-20