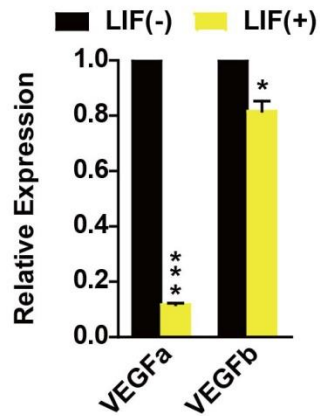
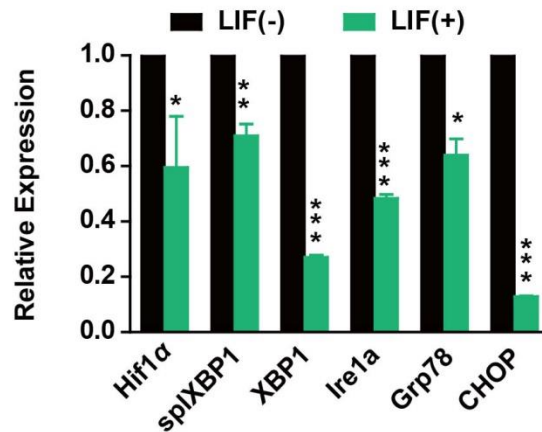


A**B**

Supplementary information, Figure S7 LIF inhibits VEGF expression via blocking HIF1 α and ER stress.

(A) qRT-PCR analysis of *VEGFa* and *VEGFb* gene expression in E14 cells cultured in mES medium with or without LIF (1000 U/mL) for 3 days. (B) qRT-PCR analysis of expression of HIF1 α and ER stress related genes (*XBPI*, *spliced XBPI*, *Ire1 α* , *Grp78* and *CHOP*) in E14 cells cultured in mES media with or without LIF for 3 days. Data are mean \pm SEM (n=3), *p < 0.05, **p < 0.01, ***p < 0.001 vs LIF (-) group. Independent experiments were repeated at least three times.