



Supplementary Figure S2 CRISPR/Cas-9-mediated knockout of interleukin-11 receptor reveals IL-11 signaling is important for decidualization induced by 1% SP. (A) IL-11RA KO eSFs, scrambled negative control eSFs and unedited (untreated) eSFs were treated with media alone, estradiol with progesterone (E₂P₄) 1% SP or E₂P₄ + 1% SP. After 4 or 12 days of treatment, culture supernatants were assessed for decidualization by measuring IGFBP1 levels by ELISA. Each value corresponds to the mean ± SD of cultures set up in quadruplicate. ***P* < 0.01 indicates a significant decrease in IGFBP1 levels in the IL-11RA KO as compared with the scrambled negative control.