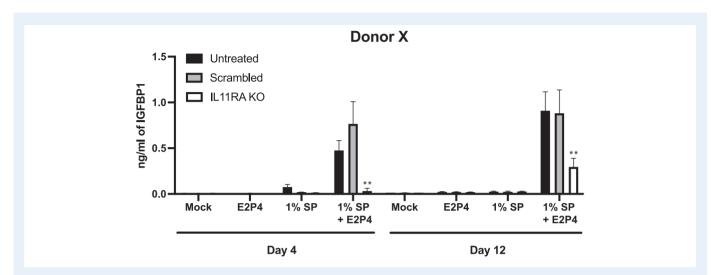
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SUPPLEMENTARY DATA



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 was deleted from eSFs by CRISPR/Cas-9-mediated gene editing, as previously indicated in Figure 7A. IL-11RA KO eSFs, scrambled negative control eSFs and unedited (untreated) eSFs were treated with media alone, estradiol with progesterone (E_2P_4) 1% SP or $E_2P_4 + 1\%$ 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 \pm 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.