

Supplementary Figure S5. Blocking Wnt signaling partially rescues senescence and restores decidualization caused by CDC42 deficiency. (A) Expression of IL6 mRNA levels in immortalized endometrial stromal cells (T-EnSCs) transfected with Ad-GFP or Ad-shCDC42-GFP following with 72 h treatment of 8Br-cAMP+MPA with or without 10, 20, or 40  $\mu$ M XAV-939. (B) Level of CLU secretion in T-EnSCs transfected with Ad-GFP or Ad-shCDC42-GFP following with 72 h treatment of 8Br-cAMP+MPA with or without 10, 20, or 40  $\mu$ M XAV-939. (C and D) Expression of PRL and IGFBP1 mRNA levels in T-EnSCs transfected with Ad-GFP or Ad-shCDC42-GFP following with 72 h treatment of 8Br-cAMP+MPA with or without 10, 20, or 40  $\mu$ M XAV-939. Mean  $\pm$ SEM. \*P<0.05, \*\*P<0.01, \*\*\*P<0.001. ANOVA with Tukey's multiple comparisons test.