

Supplementary Materials

Functional Similarity between TGF-beta Type 2 and Type 1 Receptors in the Female Reproductive Tract

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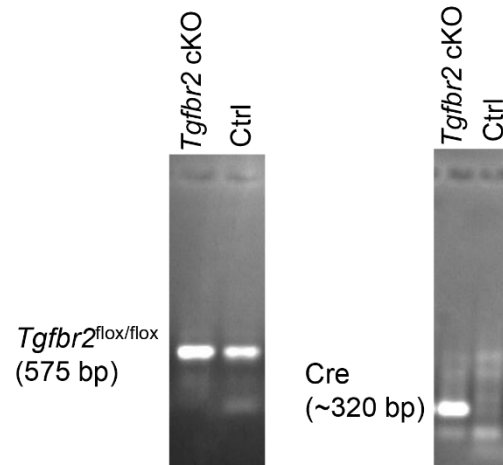


Figure S1. Full gel images for Fig. 1b.

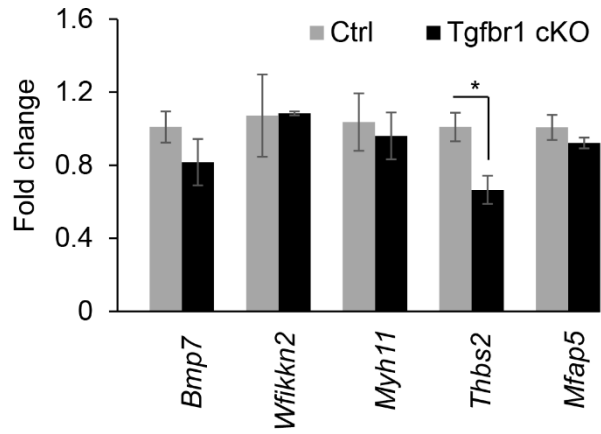


Figure S2. Transcript levels of *Bmp7*, *Wfikkn2*, *Myh11*, *Thbs2*, and *Mfap5* in the uteri of controls and *Tgfb1* cKO at PD15. $n = 4$. * $P < 0.05$.

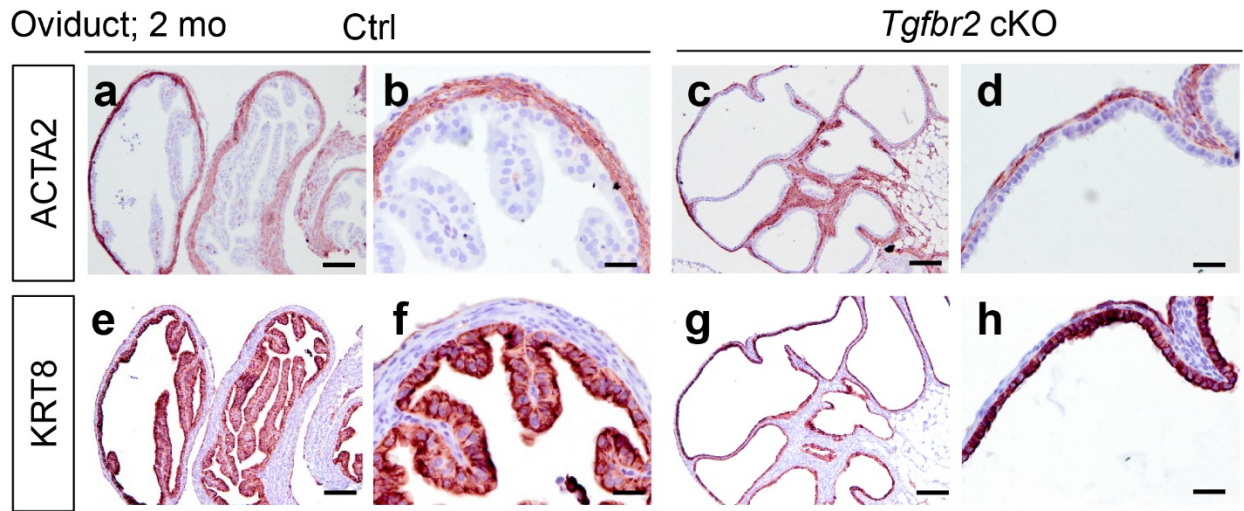


Figure S3. Development of oviductal diverticula in *Tgfr2* cKO. (a-h) Immunostaining of ACTA2 and KRT8 using oviducts from controls and *Tgfr2* cKO at 2 months of age. $n = 3$. Panels (b, d, f, and h) are higher magnification images for panels (a, c, e, and g). Scale bar equals 25 μm (b, d, f, and h) and 100 μm (a, c, e, and g).

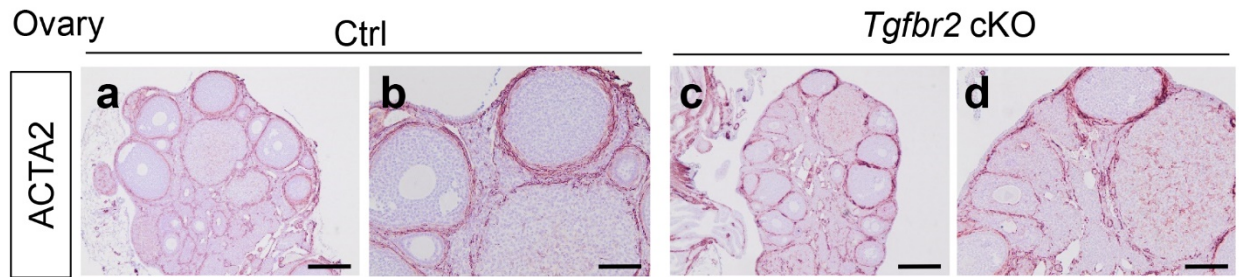


Figure S4. Morphological analysis of ovaries from *Tgfbr2* cKO. (a-d) immunostaining of ACTA2 using ovaries from controls and *Tgfbr2* cKO at 3 months of age. Panels (b and d) are higher magnification images for panels (a and c). Scale bar equals 100 μm (b and d) and 250 μm (a and c).

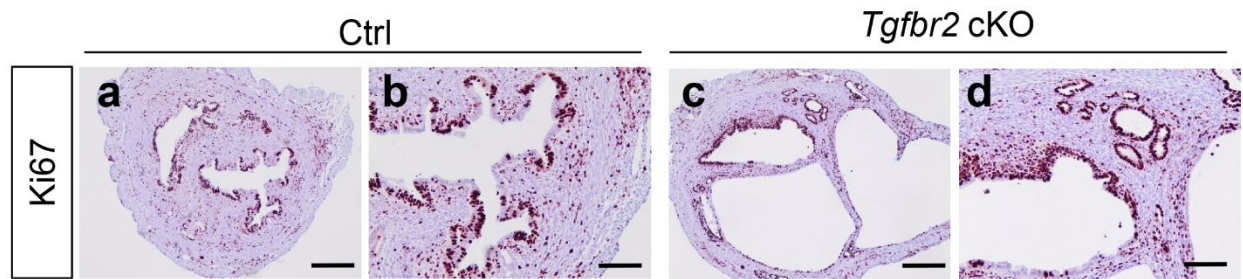


Figure S5. Immunostaining of Ki67 using uteri from *Tgfbr2* cKO at 3 months of age. Panels (b and d) are higher magnification images for panels (a and c). Scale bar equals 100 μm (b and d) and 250 μm (a and c).

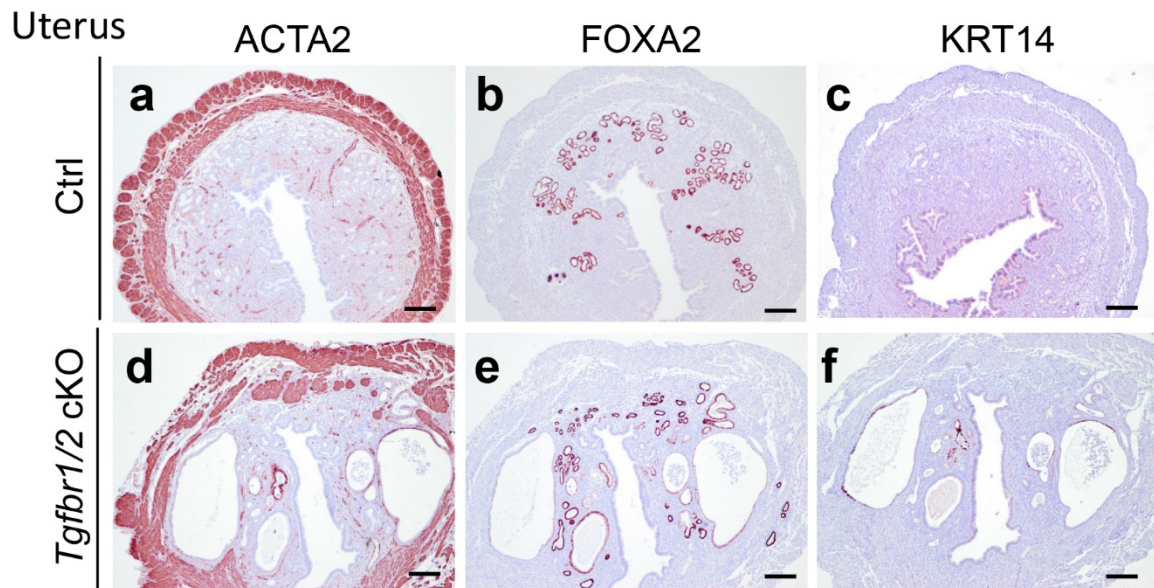


Figure S6. Low magnification images for uterine immunostaining of ACTA2, FOXA2, and KRT14 shown in Figure 6. Panels (a-f) represent low magnification images shown in panels (i-n) in Figure 6. Scale bar is representatively shown in (a) and equals 200 μ m (a-f).