



**Supplemental Figure 1. Validation of *Smad3* inactivation in *Smad3<sup>SmKO</sup>* mice by qPCR and immunoblot. (A)** qPCR analysis of *Smad3* relative to *Myh11* expression in the aortas of *Smad3<sup>+/+</sup>* (n=3) and *Smad3<sup>SmKO</sup>* (n=4) mice. **(B)** Immunoblot of *Smad3* expression relative to  $\beta$ -actin in aortic lysates of *Smad3<sup>+/+</sup>* (n=3) and *Smad3<sup>SmKO</sup>* (n=4) mice. **(C)** Quantification of immunoblot shown in B. P-values refer to two tailed Student's t-test.