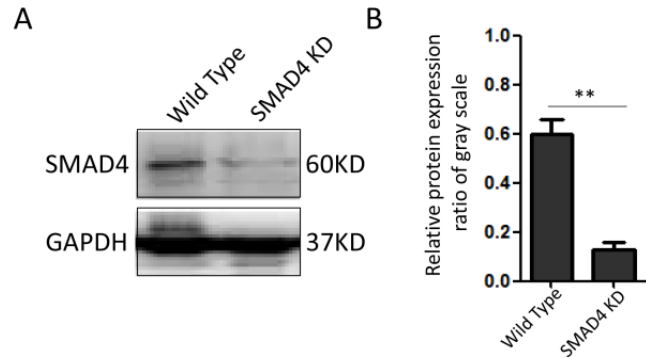
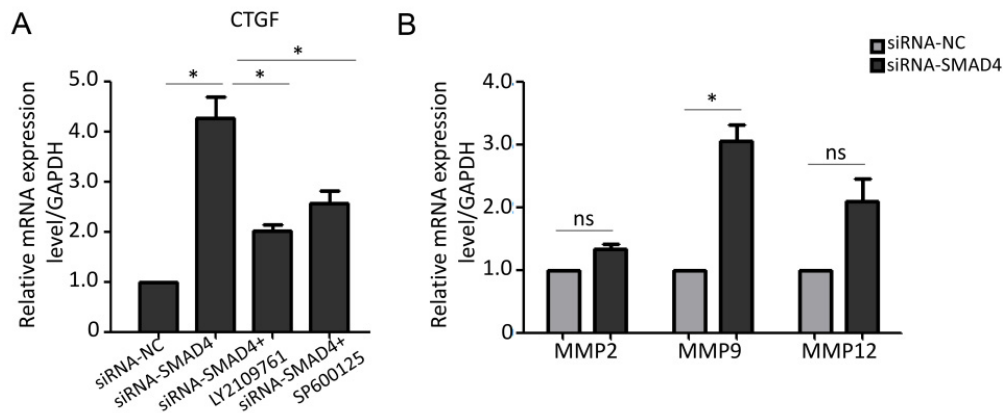


SUPPLEMENTARY FIGURES



Supplementary Figure 1. Significantly reduced SMAD4 expression in SMAD4-KD mouse. (A) Western blot for SMAD4 expression in Wild Type and SMAD4-KD mouse. (B) Quantitative analysis for (A) Data were presented as mean \pm SD. ** $P < 0.01$.



Supplementary Figure 2. CTGF and MMPs expression in different HASMCs. (A) qPCR detection for CTGF expression in HASMCs treated with siRNAs or SMAD2/JNK phosphorylation inhibitors. (B) qPCR detection for MMPs expression in HASMCs transfected with siRNA-NC or si-RNA-SMAD4. Data were presented as mean \pm SD. * $P < 0.05$, ns: not significant.