

Supplementary Material

Supplementary Figures

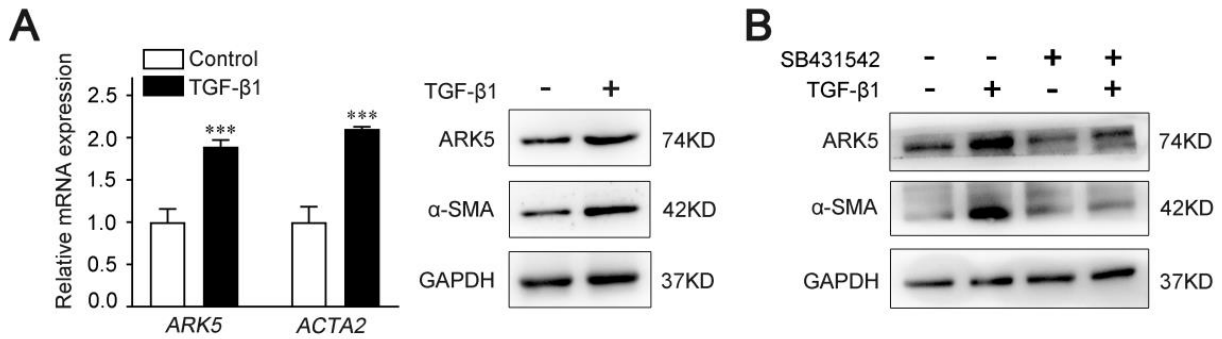


Figure S1. TGF-β1 induces increased ARK5 expression in LX2. (A) qPCR and Western blot for ARK5 and α-SMA in LX2 treated with or without TGF-β1 for 48 h. (B) Western blot for ARK5 and α-SMA in LX2 cells in indicated conditions. Cells were treated with SB431542 (10 mM), TGF-β1 (10 ng/ml) or SB431542 plus TGF-β1 for 48 h. *** $p < 0.001$ versus Control group.

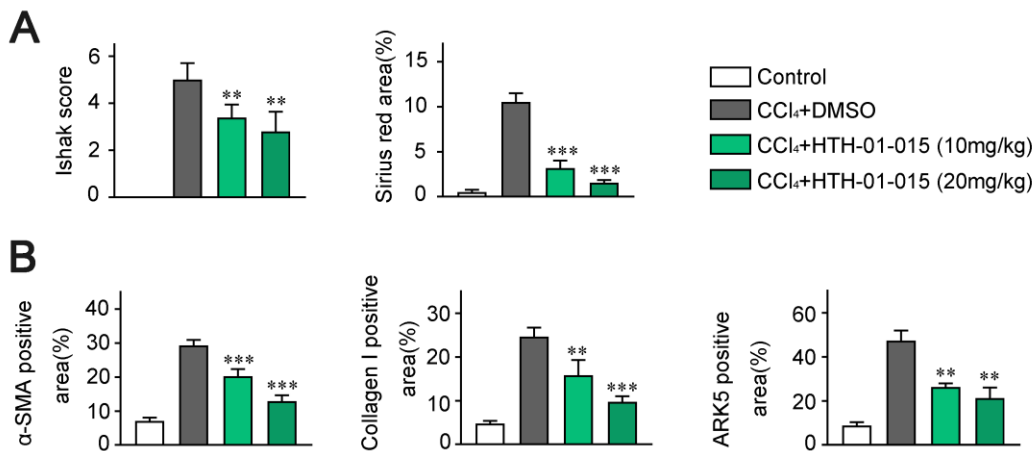


Figure S2. Histological statistical analysis of the treatment effect of HTH-01-15. (A) HTH-01-015 reduced Ishak fibrosis score and Sirius red staining area. (B) HTH-01-015 reduced the immunohistochemical staining area of α-SMA and Collagen I and ARK5. Mean ± SD ($n = 3$ per group). ** $p < 0.01$, and *** $p < 0.001$ versus CCl₄ + DMSO group.