

Supplemental Figure S1

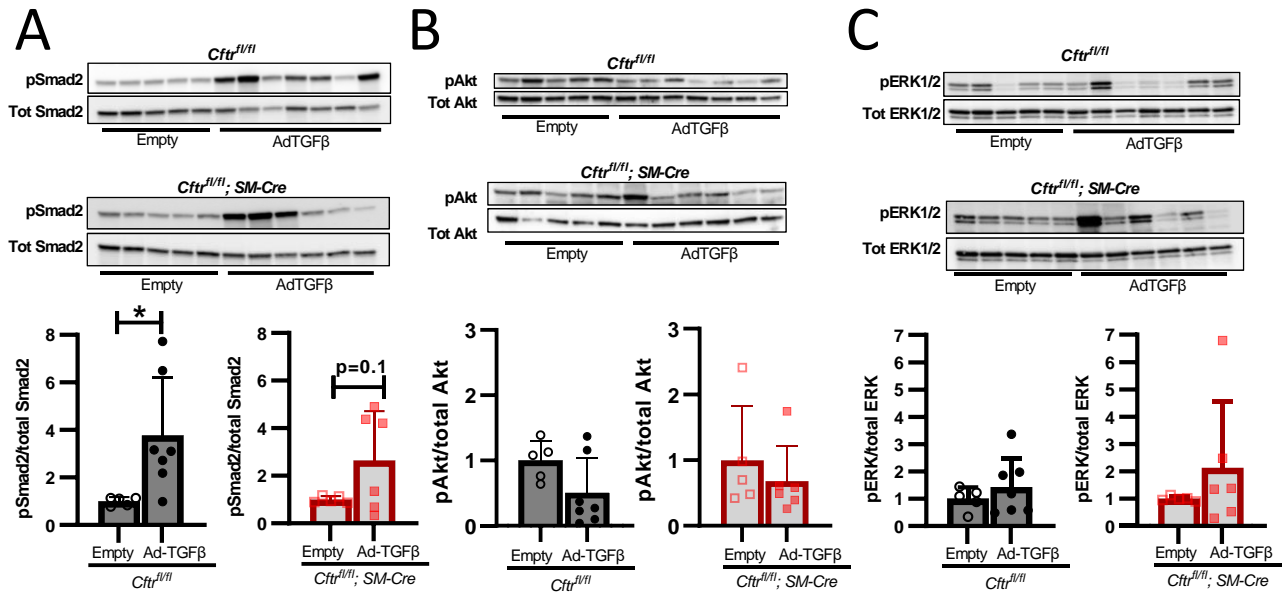


Fig S1. Western blot analysis of whole lung homogenates indicates increases in canonical (Smad2) signaling and no significant changes in non-canonical (PI3K and MAPK) signaling after pulmonary Ad-TGFβ treatment. **A.** Significantly increased phospho-Smad2 normalized to total Smad2 was seen in control *Cfr^{fl/fl}* mice exposed to Ad-TGFβ as compared with empty vector treated mice, with *Cfr^{fl/fl}; SM-Cre* mice showing a trend towards increased Smad signaling. * $P < 0.05$ by two-tailed t -test. **B.** No significant differences in TGFβ-induced PI3K signaling, as measured by phospho/total Akt, were noted. **C.** Similarly, ERK1/2 (MAPK) signaling was not significantly altered by TGFβ exposure in either mouse group. Data are presented as mean ± SD.