

Online data supplement

TGF-BETA1 INDUCES EXPRESSION OF HUMAN COAGULATION FACTOR XII VIA SMAD3 AND JNK SIGNALING PATHWAYS IN HUMAN LUNG FIBROBLASTS

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Running title: TGF- β 1 induces FXII expression in human lung fibroblasts

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Supplementary figure legend

Figure 1S. PI3K, MEK and p38 activities are not required to regulate TGF- β 1-induced FXII expression in HLF. (A, C, E) Western blot analysis of TGF- β 1 induced FXII expression in HLF. HLF were treated with various concentrations of (A) PI3K (Wort), (C) MEK (PD98059) or (E) p38 (SB203580) inhibitors for 1 h prior to incubation with TGF- β 1 for 48 h. Cell lysates were prepared and FXII expression was examined. β -actin was used as a loading control. The western blot illustrated is from one representative experiment out of five. (B, D, F) Densitometric analysis of (A), (C), and (E), respectively. Data are presented as mean \pm SD; n = 5; ** p < 0.01; *** p < 0.001. TGF- β 1, transforming growth factor- β 1; FXII, coagulation factor XII; wort, wortmannin; HLF, human lung fibroblasts; NS, not significant.

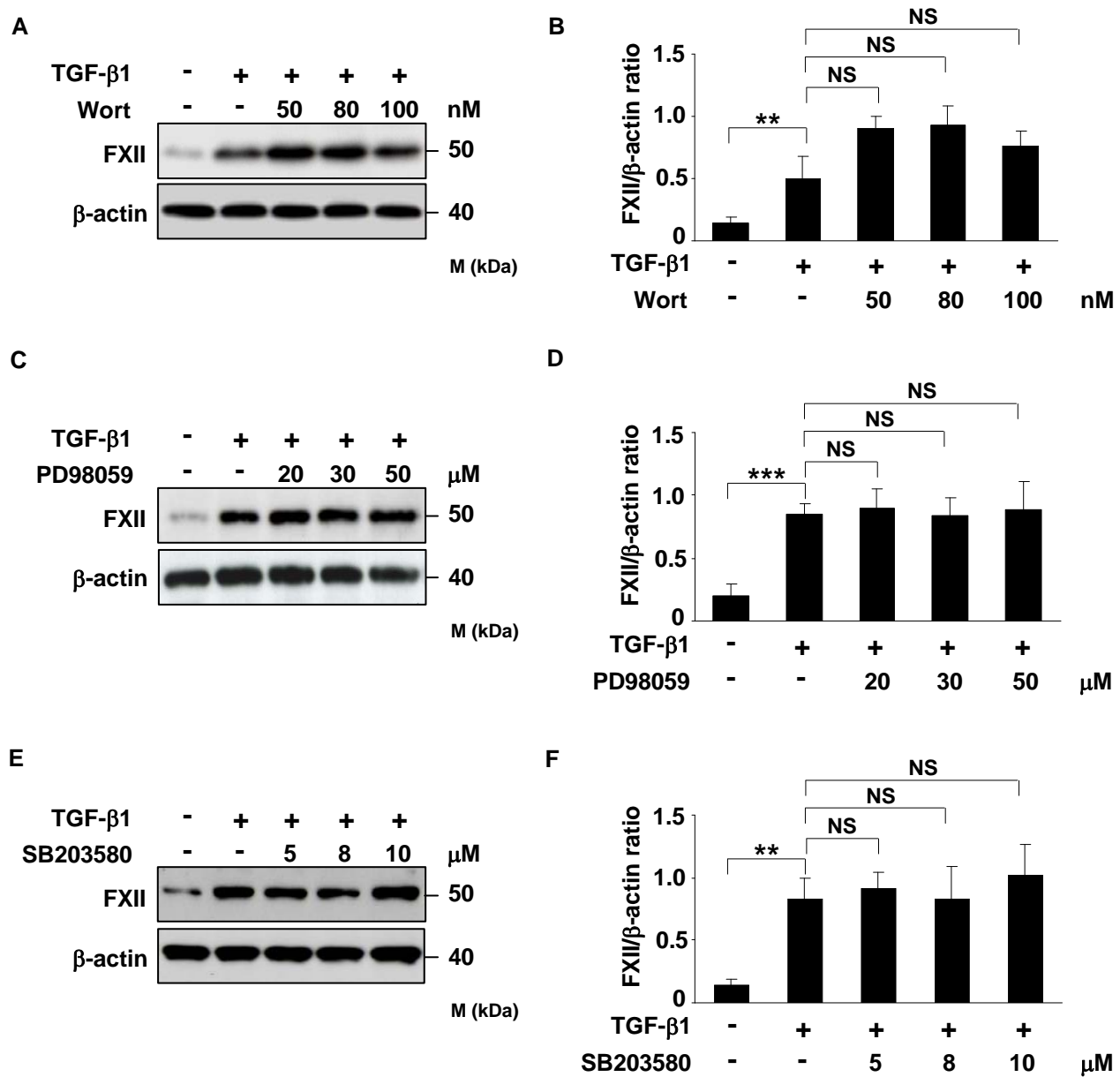


Figure 1S