

KIF5A transports collagen vesicles of myofibroblasts during pleural fibrosis

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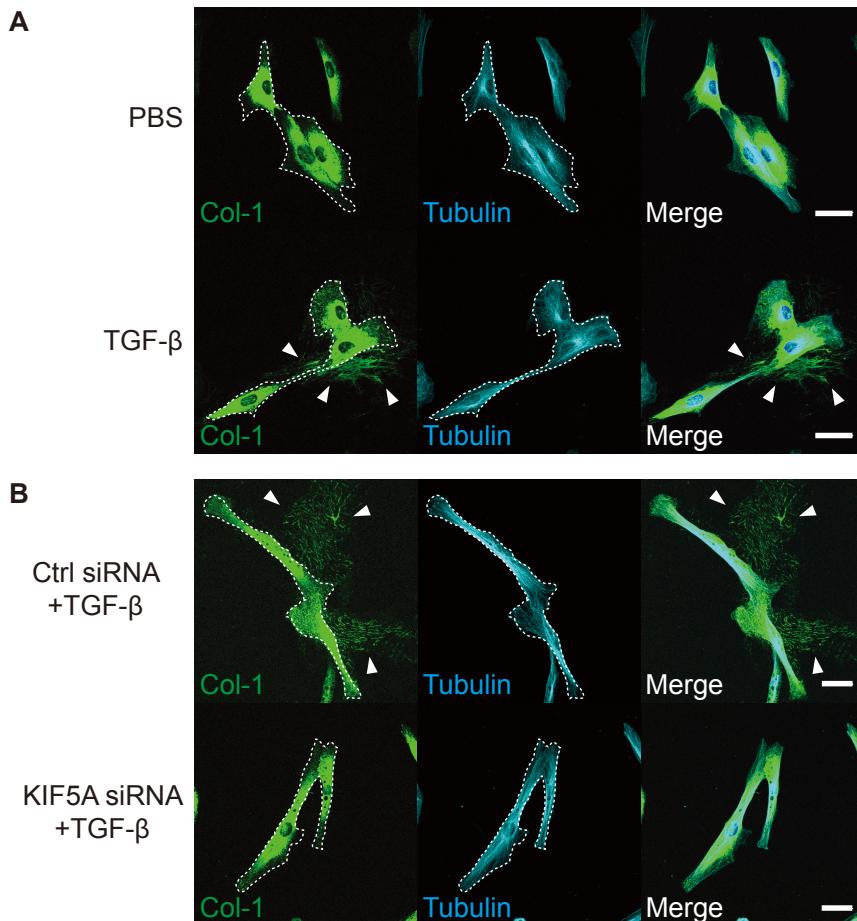
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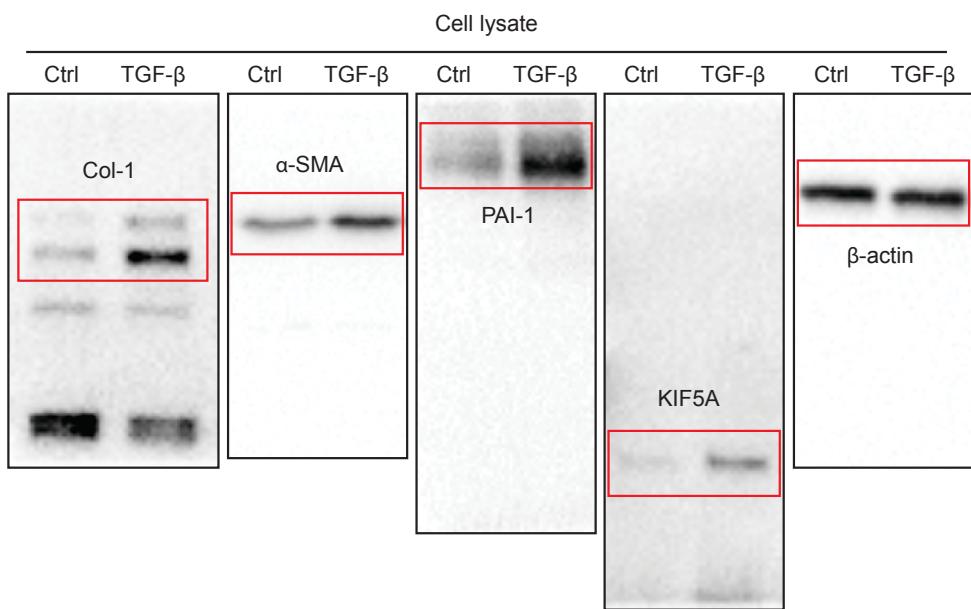
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Supplementary Information

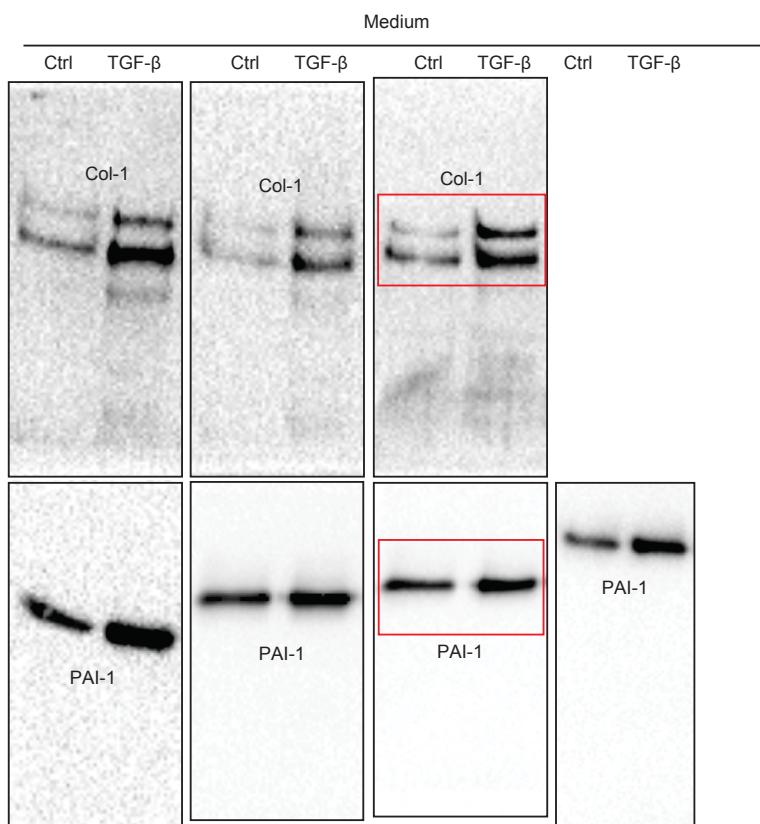


Supplementary Fig. S1. Immunofluorescent images of collagen secretion from HPMC.

(A) Confocal images of collagen secretion in HPMCs with or without TGF- β stimulation. White dotted lines indicate the edge of cells. White arrowheads represent secreted collagen in outside of cells. Scale bar; 40 μ m. (B) Effect of KIF5A KD on collagen secretion of HPMCs treated with control siRNA and KIF5A siRNA after TGF- β stimulation. White dotted lines indicate the edge of cells. White arrowheads represent secreted collagen in outside of cells. Scale bar; 40 μ m.



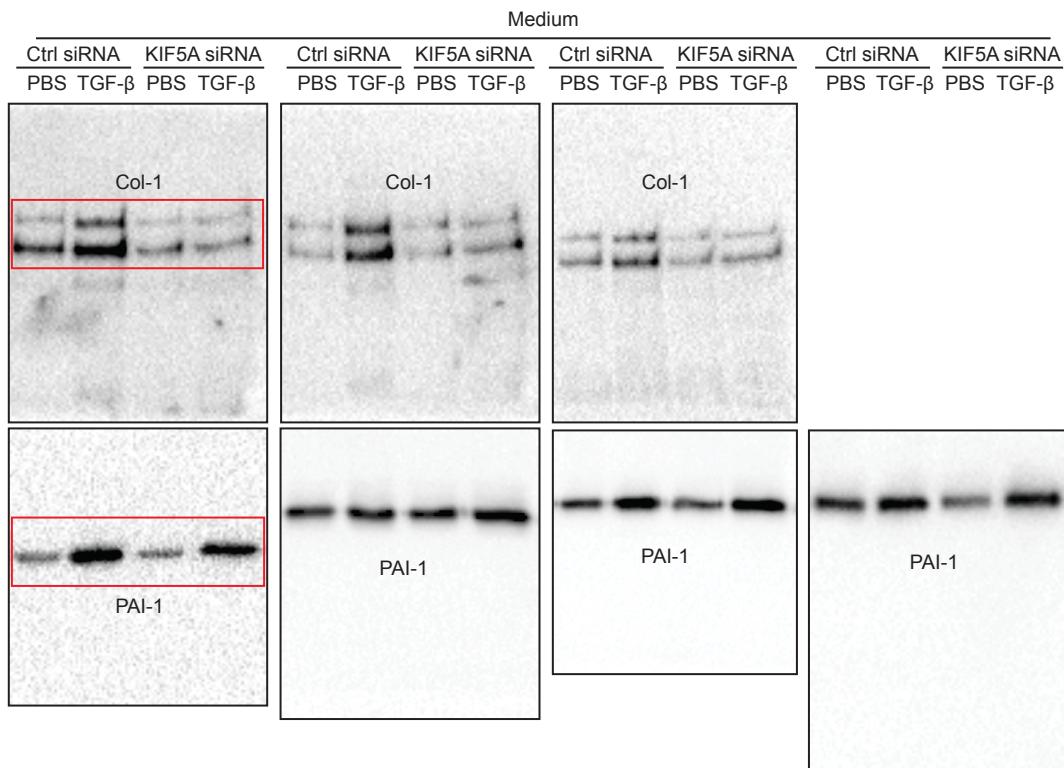
Supplementary Fig. S2. Full-length blots for Figure 1B.



Supplementary Fig. S3. Full-length blots for Figure 1C.



Supplementary Fig. S4. Full-length blots for Figure 4B.



Supplementary Fig. S5. Full-length blots for Figure 4C.

Supplementary Video 1. Dual color live cell imaging of Col-1 (Green) and KIF5A (Red).

Scale bar; 10 μ m. Time stamp; min:sec.

Supplementary Video 2. Movements of filamentous Col-1 (Green). Scale bar; 10 μ m.

Time stamp; min:sec.