

Figure S1. Establishment of BLM-induced pulmonary fibrosis mice. (A) Representative images of H&E and Masson's staining of lung tissue from C57BL/6 mice treated with saline or BLM. (B) Assessment of the fibrotic area. (C-E) Reverse transcription quantitative PCR analysis of (C) collagen 1a1, (D) collagen 3a1 and (E) fibronectin expression in mouse lung tissue. (F) Immunohistochemical analysis of collagen and fibronectin expression. (G) Immunofluorescence analysis of fibronectin expression. (BLM, bleomycin; H&E, hematoxylin and eosin. * $P < 0.05$. Data are presented as the means $\pm$ standard deviation.

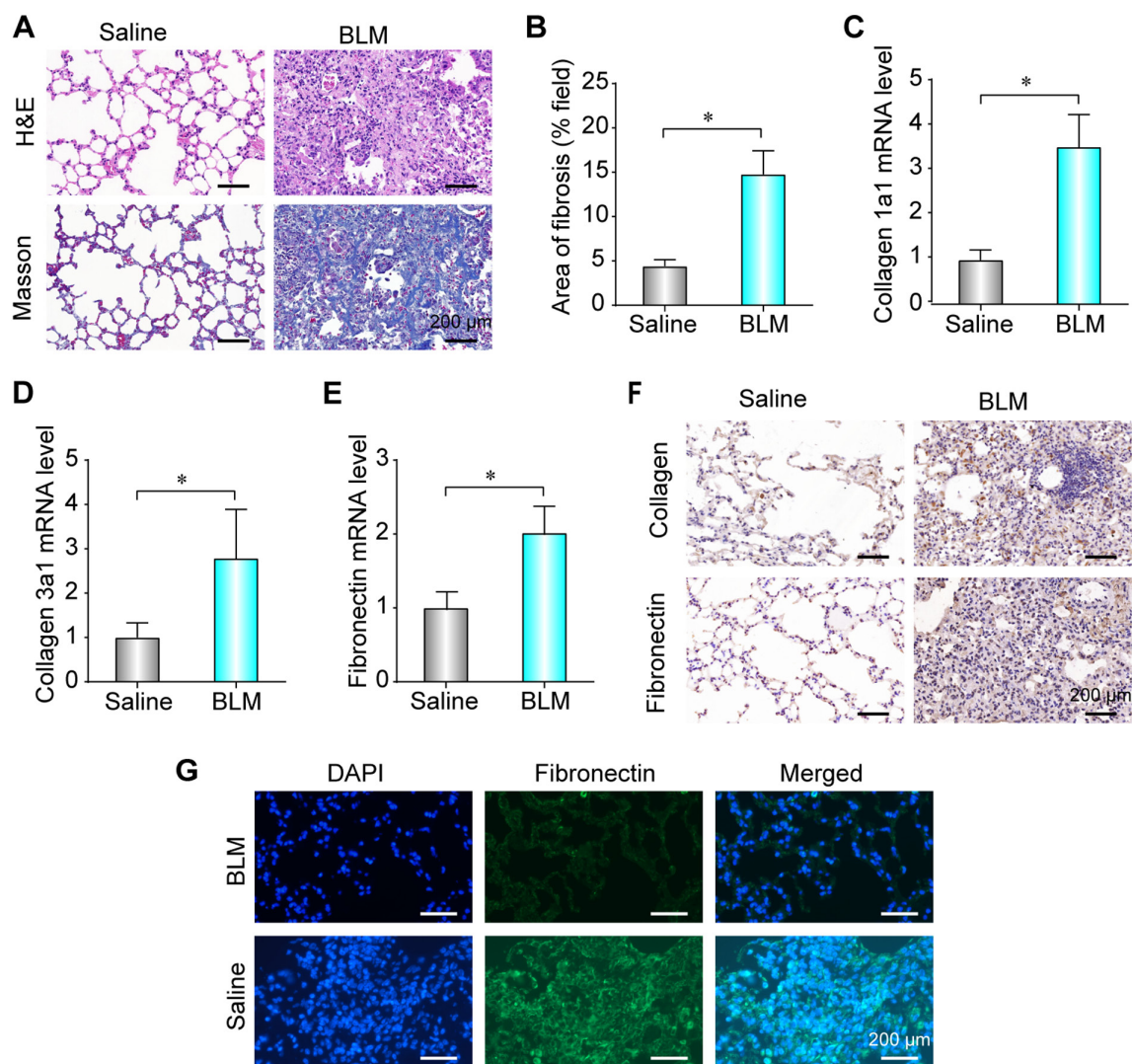


Table SI. Antibodies used for western blotting, immunohistochemistry and immunofluorescence.

Antibody	Company	Application and dilution
Fibronectin	Proteintech (cat. no. 15613-1-AP)	IHC (1:500) and IF (1:200)
Collagen	Proteintech (cat. no. 14695-1-AP)	IHC (1:500)
α -SMA	Cell Signaling Technology (cat. no. 9245)	WB (1:1,000) and IF (1:200)
Vimentin	Cell Signaling Technology (cat. no. 5741)	WB (1:1,000) and IF (1:200)
E-cadherin	Cell Signaling Technology (cat. no. 3195)	WB (1:1,000)
p65	Cell Signaling Technology (cat. no. 8242)	WB (1:1,000)
P-I κ B α	Cell Signaling Technology (cat. no. 2859)	WB (1:1,000)
I κ B α	Cell Signaling Technology (cat. no. 4814)	WB (1:1,000)
Lamin B1	Cell Signaling Technology (cat. no. 13435)	WB (1:1,000)
β -actin	Bioworld Technology (cat. no. BS6007M)	WB (1:2,000)
Anti-mouse IgG, HRP-linked Antibody	Cell Signaling Technology (cat. no. 7076)	WB (1:2,000)
Anti-rabbit IgG, HRP-linked Antibody	Cell Signaling Technology (cat. no. 7074)	WB (1:2,000)
Anti-rabbit IgG (H+L), F(ab') ₂ Fragment (Alexa Fluor® 488 Conjugate)	Cell Signaling Technology (cat. no. 4412)	WB (1:1,000)

α -SMA, alpha smooth muscle actin; HRP, horseradish peroxidase; IF, immunofluorescence; IgG, immunoglobulin G; IHC, immunohistochemistry; P, phospho; WB, western blotting.