Table SI. Primer sequences for reverse transcription-quantitative PCR for mice.

Gene	Forward sequence (5'-3')	Reverse sequence (5'-3')
Collagen I	GCTCCTCTTAGGGGCCACT	ATTGGGGACCCTTAGGCCAT
Fibronectin	ATGTGGACCCCTCCTGATAGT	GCCCAGTGATTTCAGCAAAGG
α-smooth muscle actin	CCCAGACATCAGGGAGTAATGG	TCTATCGGATACTTCAGCGTCA
TGFβ1	ATCCTGTCCAAACTAAGGCTCG	ACCTCTTTAGCATAGTAGTCCGC
MMP7	CTTACCTCGGATCGTAGTGGA	CCCCAACTAACCCTCTTGAAGT
Bax	AGACAGGGGCCTTTTTGCTAC	AATTCGCCGGAGACACTCG
Bcl2	GCTACCGTCGTGACTTCGC	CCCCACCGAACTCAAAGAAGG
GAPDH	AGGTCGGTGTGAACGGATTTG	TGTAGACCATGTAGTTGAGGTCA

Table SII. Antibodies used in the present study

Antibodies	Source	Cat. no.	Dilution
Rabbit monoclonal, Collagen I	Cell Signaling Technology, Inc.	91144	1:1,000
Rabbit monoclonal, GAPDH	Cell Signaling Technology, Inc.	2118	1:1,000
Rabbit monoclonal, Bcl2	Cell Signaling Technology, Inc.	3498	1:1,000
Rabbit monoclonal, Bax	Cell Signaling Technology, Inc.	14796	1:1,000
Rabbit monoclonal, E-Cadherin	Cell Signaling Technology, Inc.	3195	1:1,000
Rabbit monoclonal, α-SMA	Cell Signaling Technology, Inc.	19245S	1:1,000
Rabbit monoclonal, TGF-β1	Hunan Aifang Biotechnology Co., Ltd.	AF03634	1:200
Rabbit monoclonal, MMP7	Abcam	ab207299	1:1,000
Rabbit polyclonal, Fibronectin	Abcam	ab16227	1:1,000

Table SIII. Comparison of fibrosis, inflammation and apoptosis across models.

Parameter	BLM	BLM + ADV	BLM + LPS	BLM + BLM
Fibrosis				
Hydroxyproline (μg/mg lung)	0.29±0.04	0.75±0.09	0.59±0.07	0.77±0.06
Trichrome staining (%)	12.40±1.74	22.42±2.21	16.88±0.76	21.69±0.84
Inflammation (BALF, pg/ml)				
IL-1β	134.57±3.01	187.56±4.76	157.24±7.93	184.28±4.37
TNF-α	191.66±3.84	217.06±7.37	281.08±3.32	272.80±2.80
IL-6	122.88±8.63	151.77±5.69	156.01±6.02	161.13±2.50
Inflammation (serum, pg/ml)				
IL-1β	147.40±7.10	204.62±13.97	195.26±8.90	199.40±9.04
TNF-α	188.68±7.35	211.23±7.64	318.32±10.19	278.72±17.76
IL-6	147.68±3.74	160.36±2.94	163.22±3.01	158.39±5.06
Apoptosis				
TUNEL (%)	6.28±1.65	14.14±3.30	11.81±0.91	11.92±2.03
Bax/Bcl2	1.58±0.14	3.66±0.37	2.57±0.22	2.73±0.48

BLM, bleomycin; ADV, adenoviral vector; LPS, lipopolysaccharide; BALF, bronchoalveolar lavage fluid.