Table S1: Primer sequences.

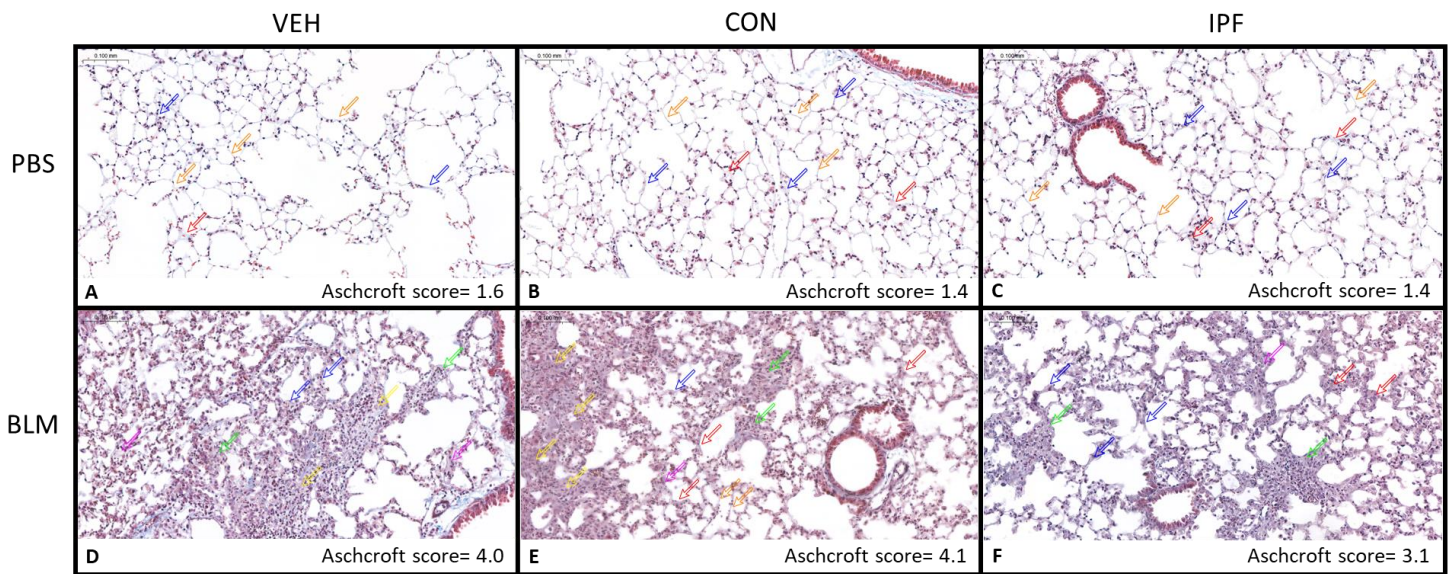| Gene	Organism	Forward primer	Reverse primer
Col1a1	*Mus musculus*	CCAAGAAGACATCCCTGAAGTCA	TGCACGTCATCGCACACA
Fn1	*Mus musculus*	GGTGTACAACTTCCAATTACG	GGAATTTCCGCCTCGAGTCT
Il6	*Mus musculus*	ACTTCACAAGTCCGGAGAGG	TGCCATTGCACAACTCTTTTC
Tnfa	*Mus musculus*	CGGTCCCCAAAGGGATGAGAAGT	ATGATCTGAGTGTGAGGGTCTGGG
Mcp1	*Mus musculus*	CCAGCCTACTCATTGGGATCA	CTTCTGGGCCTGCTGTTCA
Hprt	*Mus musculus*	CCTAAGATGAGCGCAAGTTGAA	CCACAGGACTAGAACACCTGCTAA
Gapdh	*Mus musculus*	GAGCCCTTCCACAATGCCAAAGTT	TGTGATGGGTGTGAACCACGAGAA
TGFA	*Homo sapiens*	CTGCTGTGGCTACTGGTGC	CTTCACCAGCTCCATGTCCAT
ACTA2	*Homo sapiens*	AGAGCTACATAACACAGTTTCTCCTTGA	CGAGATCTCACTGACTACCTCATG
COL1A1	*Homo sapiens*	CAAGAGGAAGGCCAAGTCGAC	TTGTCGCAGACGCAGCAGATCC
FN1	*Homo sapiens*	GGATGTGTGGCAGATAGGATGTATT	CAATGCGGTACATGACCCCT
TNC	*Homo sapiens*	TCGGTAGCCATCCAGGAGAG	CCATCTATGGCGTGATCCGG
B2M	*Homo sapiens*	ATATTCAAACCTCCATGATGC	ACCCCCACTGAAAAAGATGAG

Figure S1. Histological evaluation of lung damage. Representative images of Masson's thricrome staining of one representative sample for each experimental group (PBS+VEH, PBS+CON, PBS+IPF, BLM+VEH, BLM+CON, BLM+IPF). Images were obtained at 20×. The mean Ashcroft score assessed by the modified Ashcroft scale of the selected samples is indicated. Coloured arrows indicate the grade of fibrosis in the selected field: orange, grade 0; blue, grade 1; red, grade 2; pink, grade 3; green, grade 4; yellow, grade 5. BLM: bleomycin, PBS: phosphate-buffered saline, VEH: vehicle, CON: control, IPF: idiopathic pulmonary fibrosis.

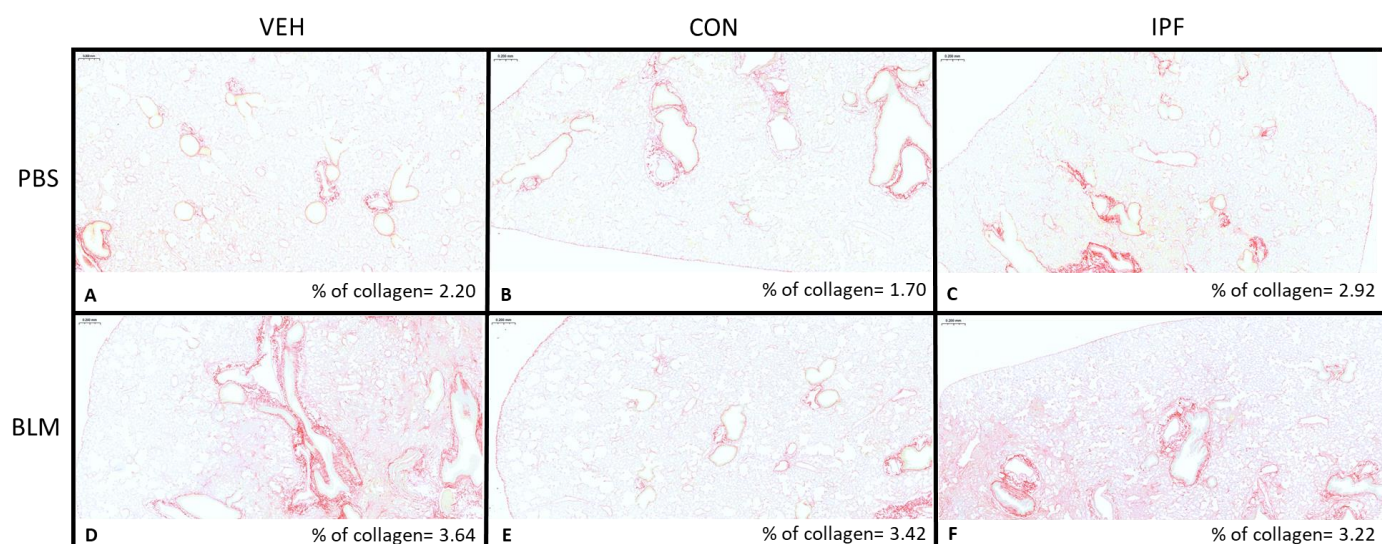|	VEH	CON	IPF
PBS	**A** % of collagen= 2.20	**B** % of collagen= 1.70	**C** % of collagen= 2.92
BLM	**D** % of collagen= 3.64	**E** % of collagen= 3.42	**F** % of collagen= 3.22

Figure S2. Histological assessment of lung collagen content. Representative images of Pricosirious Red staining of one representative sample for each experimental group (PBS+VEH, PBS+CON, PBS+IPF, BLM+VEH, BLM+CON, BLM+IPF). Images were obtained at 5x. The amount of collagen of the selected samples is indicated. Collagen quantification was expressed relative to the total lung area. BLM: bleomycin, PBS: phosphate-buffered saline, VEH: vehicle, CON: control, IPF: idiopathic pulmonary fibrosis.