

Fig. S10 IMRC transfusion treats lung injury and fibrosis dose-dependently.

a Representative lung sections of all treatment groups after Masson's trichrome staining (× 200). BLM, bleomycin. b-d Immunohistochemistry staining (brown) for the protein expression of (b) Collagen I (COL I), (c) Fibronectin (FN) and (d)  $\alpha$ -smooth muscle actin ( $\alpha$ -SMA), in mice receiving different interventions. e Lung fibrosis score, based on Masson's trichrome staining of lung sections in mice receiving different interventions. f-h Quantification of the immunohistochemistry staining for **(f)** Collagen I, **(g)** Fibronectin, and **(h)**  $\alpha$ -SMA. \* p < 0.05, \*\* p < 0.01; data are represented as the mean  $\pm$  SEM.