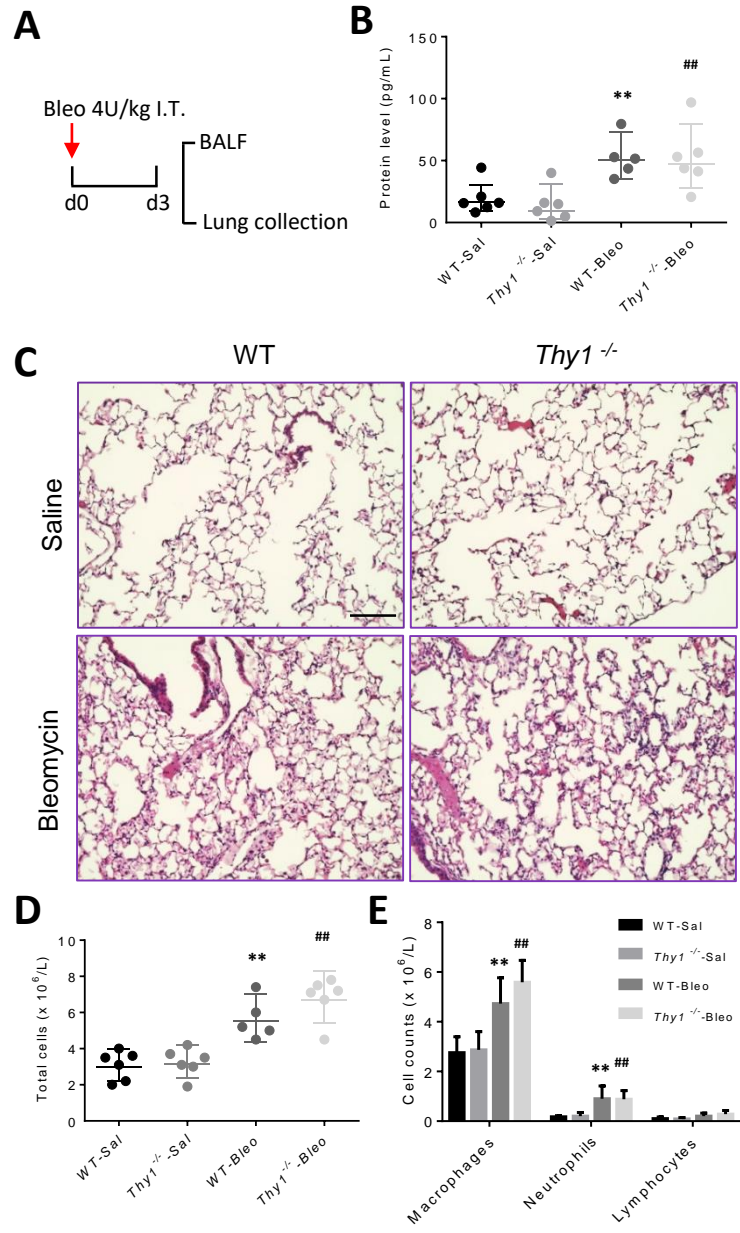


**Supplemental Figure.** Bleomycin (Bleo)-induced acute injury in *Thy1<sup>-/-</sup>* and wild type (WT) mice. **(A)** Experimental scheme. Mice were induced with single Bleo (4U/kg in 100  $\mu$ L saline) or saline by orotracheal intubation/MicroSprayer. Bronchoalveolar lavage fluid (BALF) and lungs were collected at day 3 (n=6/group). **(B)** Total protein in BALF. **(C)** H&E staining. Scale bar: 100 $\mu$ m. **(D, E)** Total cells & differentials counts in BALF of *Thy1<sup>-/-</sup>* and WT mice. Results are presented as Mean  $\pm$  SEM. Statistical analysis was performed using one-way ANOVA, \* $P$ <0.05, \*\* $P$ <0.01 versus controls.

# Supplemental figure



<b>Gene Name</b>	<b>Forward</b>	<b>Reverse</b>
<i>Thy1</i>	5'-GGGCGACTACTTTTGTGAGC-3'	5'-TCTGAACCAGCAGGCTTATG-3'
<i>Col1a1</i>	5'-ACATGTTTCAGCTTTGTGGACC-3'	5'-TAGGCCATTGTGTATGCAGC-3'
<i>Col3a1</i>	5'-ATTGCTGGGATCACTGGAGCAC-3'	5'-CCTGGTTTCCCACCTTTCACCCTTG-3'
<i>Acta2</i>	5'-ACTGGGACGACATGGAAAAG-3'	5'-GTTCAGTGGTGCCTCTGTCA-3'
<i>Tgfb1</i>	5'-GGAGAGCCCTGGATACCAAC-3'	5'-CAACCCAGGTCCTTCCTAAA-3'
<i>Actb</i>	5'-CTAAGGCCAACCGTGAAAAGAT-3'	5'-CACAGCCTGGATGGCTACGT-3'
<i>B2m</i>	5'-ATCGAGACATGTGATCAAGC-3'	5'-GCGTGCATAAATTGTATAGC-3'

578 Supplemental table 1. Murine qPCR primer sequences