Supplementary Figure 1: Flow cytometry gating strategy. A representative gating strategy of the cellular characterization from mouse lung homogenates is depicted. Initially, dead cells were gated out *via* size exclusion (FSC-A *vs* SSC-A) and single cells were selected (FSC-A *vs* FSC-H). Cells that express α-SMA (α-SMA vs SSC-A) were selected and proliferation levels were measured. The two distinct peaks (EdU-Pacific Blue) discriminates proliferative cells (EdU+) from non-proliferative cells (EdU-). Then the two distinct populations were analyzed for Myofibroblasts (α-SMA+/Vimentin+/Desmin-) and SM cells (α-SMA+/Vimentin-/Desmin+).