



Fig. S1. (A) RT-PCR of miR-146b in CD-alveolar progenitor cell line at 24, 48 and 72 hours after transfection. Data are presented as the mean \pm s.e.m. ($n=3$). (B) Representative histogram of flow cytometry analysis for cells stained with the LIVE/DEAD® Fixable Dead Cell Staining Kit. Live-dead analysis was done in the alveolar progenitor cell line at 48, 60 and 72 hours post-transfection. (C,D) Representative histograms of flow cytometry analysis for cells transfected with the GFP-labeled LNA inhibitors and their controls, showing the percentage of GFP positive cells in the CD-derived distinct progenitor cell lines (C) and in the PMECs (D). (E) Representative bar graphs of densitometry for STAT3 α and STAT3 β levels normalized to β -actin in CD-derived alveolar progenitor cells ($n=4$, *indicates $P<0.05$ compared to other cells). Data are presented as the mean \pm s.e.m.