## **Description of Additional Supplementary Files**

File name: Supplementary Data 1 Description: The source data behind the graphs in the paper.

**File name:** Supplementary Data 2 **Description:** RNA sequencing lungs of PNUTS<sup>EC-KO</sup> mice vs lungs of PNUTS<sup>WT</sup> mice.

**File name:** Supplementary Data 3 **Description:** RNA sequencing siPNUTS (KD) vs siControl (Ctr) HUVECs.