



Supplementary Figure S3 Lung Elastin deposit, cytokine expression and apoptosis. (a) Compares histopathology sections of WT and AKNA KO mice at postnatal day 10 for the appearance of Elastin fibers. (b) qRT-PCR results that show VEGF and TGF- β mRNA levels in WT and KO lungs at postnatal day 7. (c) TdT-mediated dUTP nick end labeling (TUNEL) results that compare the level of apoptosis between WT and AKNA KO mice, in the absence (without) or presence (with) TACS nuclease.