Supplemental Figure S2. Characterization of Cic-deficient lungs.

(A) Relative expression levels of *Etv1*, *Etv4* and *Etv5* mRNAs in lungs of Cic^{+/+} (open bars), Cic^{+/Δ2-6} (red bars) and Cic^{Δ2-6/Δ2-6} embryos (closed bars) at E18.5. β-Actin expression levels were used for normalization. Data represent mean ± SD.

(B) Relative expression levels of *Mmp2* and *Mmp8* mRNAs in lungs of Cic^{+/+} (open bars), Cic^{+/Δ2-6} (red bars) and Cic^{Δ2-6/Δ2-6} embryos at E18.5 (closed bars). β-Actin expression levels were used for normalization. Data represent mean ± SD.

(C) Quantification of Ki67 positive cells in lung sections of Cic^{+/+} (n=5) and Cic^{Δ2-6/Δ2-6} (n=5) embryos at embryonic day E18.5. Data represent mean ± SD. Asterisks depict statistically significant differences, ***p < 0.001, unpaired Student's t test.

(D) γH2AX and active Caspase 3 IHC in lung sections of Cic^{+/+} and Cic^{Δ2-6/Δ2-6} embryos at embryonic day E18.5. Scale bar represents 50 µm.