



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*^{+/ Δ 2-6} (red bars) and *Cic* ^{Δ 2-6/ Δ 2-6} embryos (closed bars) at E18.5. *β -Actin* expression levels were used for normalization. Data represent mean \pm SD.

(B) Relative expression levels of *Mmp2* and *Mmp8* mRNAs in lungs of *Cic*^{+/+} (open bars), *Cic*^{+/ Δ 2-6} (red bars) and *Cic* ^{Δ 2-6/ Δ 2-6} embryos at E18.5 (closed bars). *β -Actin* expression levels were used for normalization. Data represent mean \pm SD.

(C) Quantification of Ki67 positive cells in lung sections of *Cic*^{+/+} (n=5) and *Cic* ^{Δ 2-6/ Δ 2-6} (n=5) embryos at embryonic day E18.5. Data represent mean \pm SD. Asterisks depict statistically significant differences, ***p < 0.001, unpaired Student's t test.

(D) γ H2AX and active Caspase 3 IHC in lung sections of *Cic*^{+/+} and *Cic* ^{Δ 2-6/ Δ 2-6} embryos at embryonic day E18.5. Scale bar represents 50 μ m.