S11 Fig. Expression level of Laminin, F-actin and phosphorylated myosin light chain (pMLC) are unaltered in Vangl1/2 mutant lungs

(A-X) Immunostaining of lung sections collected from control and Vangl1<sup>−/−</sup>; Vangl2<sup>−/−</sup> mice at 12.5 days post coitus (dpc). Lung epithelium was marked by E-cadherin (E-Cad). F-actin was labeled by phalloidin. (Y) Quantification of phalloidin signal in lung cells of control or Vangl1/2 mutant lungs (mean value ± SEM, unpaired Student’s t-test, n = 4 pairs). (Z) Quantification of pMLC signal in lung cells of control or Vangl1/2 mutant lungs (mean value ± SEM, unpaired Student’s t-test, n = 4 pairs). ns, not significant. The underlying data for S11Y and S11Z Fig, and the exact P values can be found in S1 Data. (Scale bar: A-X, 25 μm.)