

Supplementary Figure S1

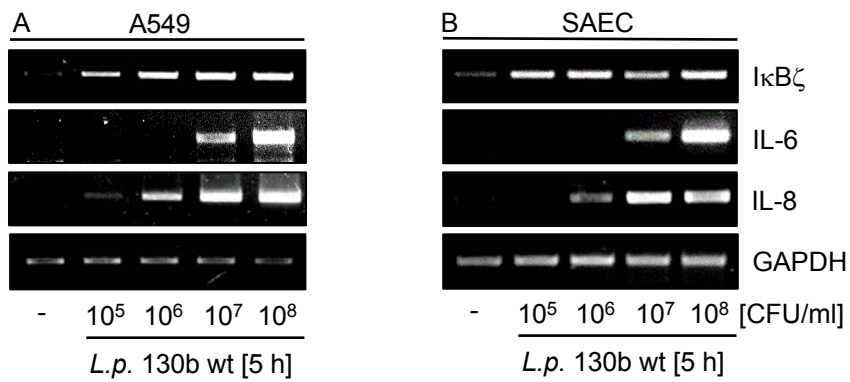


Figure S1: *L. pneumophila* induced expression of IL-6 and I κ B ζ in human lung epithelial cells. Alveolar epithelial cells (A549) or human primary small airway epithelial cells (SAEC) were infected with *L. pneumophila* wildtype strain 130b with the indicated concentrations for 5 h. mRNA levels of I κ B ζ , IL-6, IL-8, and GAPDH were detected by RT-PCR. Representative gels of three independent experiments were shown.

Supplementary Figure S2

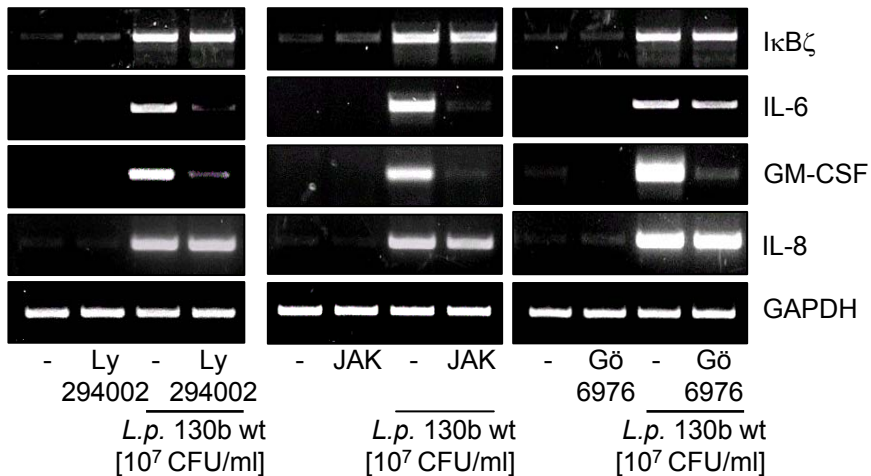


Figure S2: Expression of IκBζ mRNA did not depend on PI3-kinase, JAK pathway and classical isoforms of Protein-Kinase C. Alveolar epithelial cells (A549) were preincubated for 120 min. with inhibitors Ly294002 (10 μM), JAK inhibitor I (10 μM) or Gö6976 (10 μM) and then infected with *L. pneumophila* wildtype strain 130b (10⁷ CFU/ml). After 7 h, mRNA expression was determined by RT-PCR. Representative gels of three independent experiments were shown.