



Supplementary figure 4: Modulation by flagellin of cytokine production in the lung of Air- and cigarette smoke-exposed mice infected with NTHi. Concentrations of inflammatory cytokines ((a) IL-1b, IL-6); (b) TNF-a and IL-23) were measured in the BAL fluid and the lungs of control and cigarette smoke-exposed mice infected (24h) or not with NTHi and treated or not with flagellin (FliC). Cytokine concentrations were determined by ELISA. Three independent experiments have been performed with 4 mice in each group. The data are expressed as mean \pm SEM. *: $p < 0.05$, **: $p < 0.01$, ***: $p < 0.001$.