

**S1 Fig.** IL-17C mediates chronic neutrophilic inflammation. WT and  $\mathit{Il-17c^{-/-}}$  mice were exposed three times per week to NTHi at days 1, 3, and 5 within the first 4 weeks and once a week at day 1 in the following 8 weeks. (A) Numbers of total immune cells, neutrophils, macrophages, and lymphocytes were determined in BAL fluids 24 hours after the final exposure to NTHi (n=3-4 per group). (B) Representative lung histology hematoxylin and eosin staining) and inflammatory score (n=4 per group, scale bar: 200  $\mu$ m). Data were compared by unpaired Student's t-test and are shown as the mean  $\pm$  SD. \*p < 0.05 and \*\*p < 0.01.