



Supplementary Figure 1. Similar levels of IFN α in BAL but increased numbers of TNF- α ⁺CD4⁺ T cells in the lungs of influenza virus infected *Il-27ra*^{-/-} mice. *Il-27ra*^{-/-} ($n = 4$) or C57BL/6 ($n = 4$) mice were infected with 2500 EID influenza virus. At 9 d.p.i, levels of IFN α were assayed with bead array in BAL (A), and cells isolated from lung tissue were analyzed by FACS to determine the numbers of TNF- α or IL-4-producing CD4⁺ T cells (B, C) after *in vitro* restimulation with PMA/ionomycin. *P* values were determined by unpaired two-tailed Student's *t* test. Values are means \pm s.d.; n.s, not significant.