



Online suppl. fig. 1. Susceptibility of *Ifnar1*^{-/-} mice to infection with influenza virus A/FM/1/47.

(A) Survival rate and weight loss of WT and *Ifnar1*^{-/-} mice after intranasal infection with 25 pfu of influenza virus A/FM/1/47. Each group consists of 8 to 9 mice. (B-D) WT and *Ifnar1*^{-/-} mice were intranasally infected with 25 pfu of influenza virus A/FM/1/47 and lungs were removed on days 3, 6, and 9 after infection. (B) Viral titers in the lungs. (C) Histology of lung tissues stained with H&E. (D) Cytokine levels of the lungs quantified by ELISA. Each group consists of 3 to 5 mice. The data are representative of at least three independent experiments. Error bars represent mean \pm SEM. * $p < 0.05$; ** $p < 0.01$; *** $p < 0.001$.