



Supplemental Data Sheet 1: Depletion of NK cells does not alter IAV morbidity or mortality. (A) C57Bl/6 mice were infected with either a low- (0.1LD₅₀) or high- (1LD₅₀) dose of A/PR/8/34. On the indicated day post infection lungs were harvested and viral titers quantified. (B) CT6 mice were administered 300ug ant-NK1.1 mAb clone PK136 i.p. or left untreated (non-depleted) 7 days prior to the analysis. Lungs were harvested, and NK cells were identified as NKp46⁺CD3^ε⁻ cells by flow cytometry. Data are representative of 3 experiments. (C) CT6 mice were treated with PK136 mAb to deplete NK cells (NK-depleted) 2 days before and on the day of infection with a low (0.1LD₅₀) or high (1LD₅₀) dose of A/PR/8/34. A group of untreated (non-depleted) CT6 mice was used as a control. Non-depleted and NK-depleted mice were monitored daily for weight loss, as a measure of morbidity, and mortality. Mice were euthanized and counted as dead upon losing more than 30% of their starting weight. Data from the 0.1LD₅₀ dose represents 5 mice/group while the data from the 1LD₅₀ dose was pooled from 4 independent experiments with 5 mice/group per experiment.