



Supplementary Figure 1. TLR7 KO mice exhibit reduced acute body weight loss following X31 infection. WT C57Bl/6 or TLR7 KO mice were infected with Hk-X31 (10^4 PFUs) or PBS (control). Body weights were recorded daily for 6 days and presented as % weight change from day of infection. Data is expressed as mean \pm SEM, n = 9-13. Statistical analysis was conducted using two-way ANOVA test followed by Tukey's post hoc test for multiple comparisons (** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$).

