

Supplement Figure 1: Development of a *S. aureus* lung infection model in mouse. C57BL/6 mice were inoculated with 1×10^7 CFU of *S. aureus* strain 8325-4 (▪) in 100 μ l or an equivalent dose of bacteria that had been heat killed (HK 8325-4, ◻), or 100 μ l of bacterial broth intranasally. Weight loss (A), bacterial CFU detected in BAL (B), number of cells (C) and number of neutrophils (D) recovered in the BAL on day-1 and day-2 post-infection. Individual mice are shown as data points, the horizontal bars represent mean \pm SEM of $n=10$ (A) and $n=5$ (B-D). * $p < 0.05$, ** $p < 0.01$, **** $p < 0.0001$.

Supplemental Figure 1

