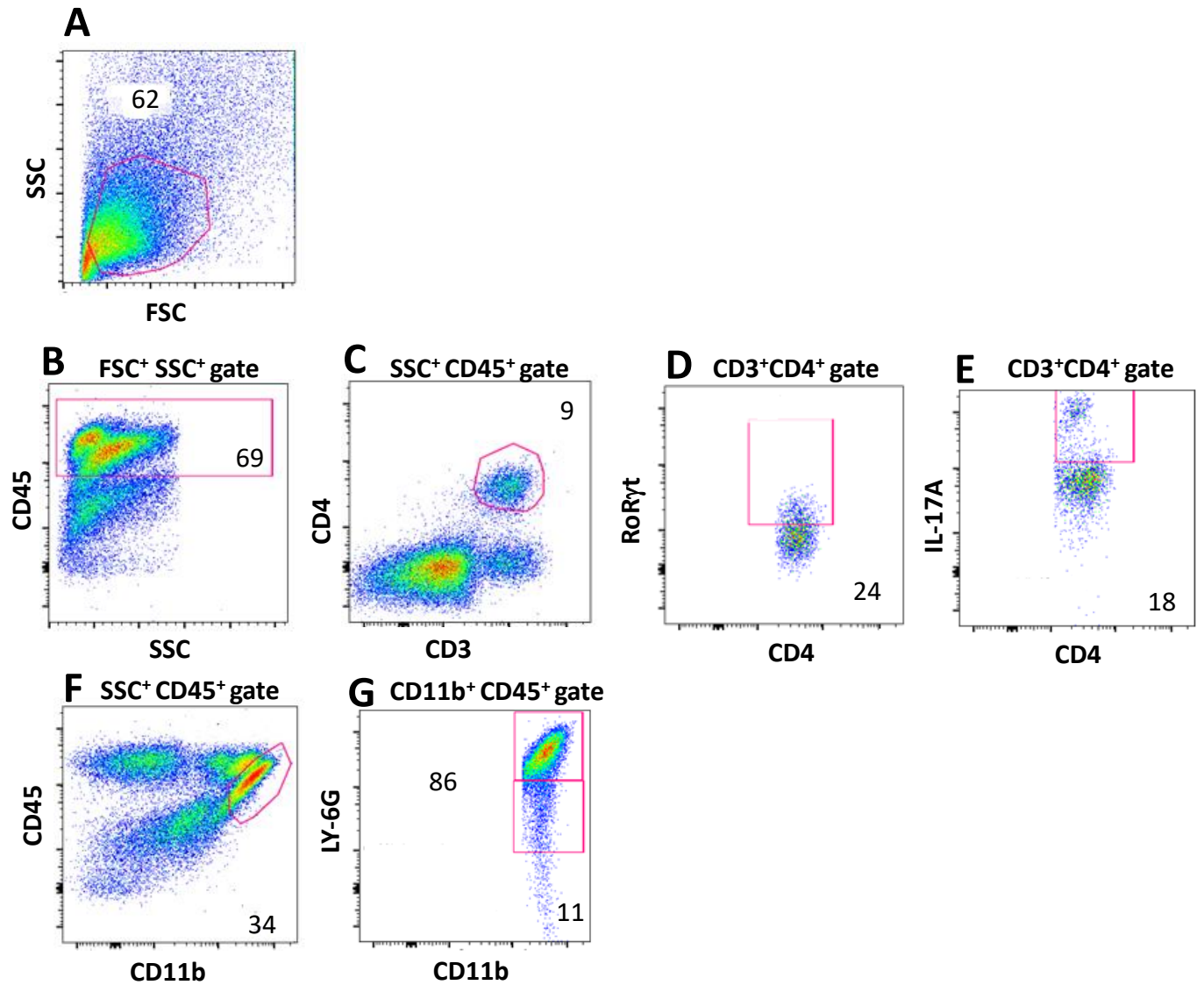
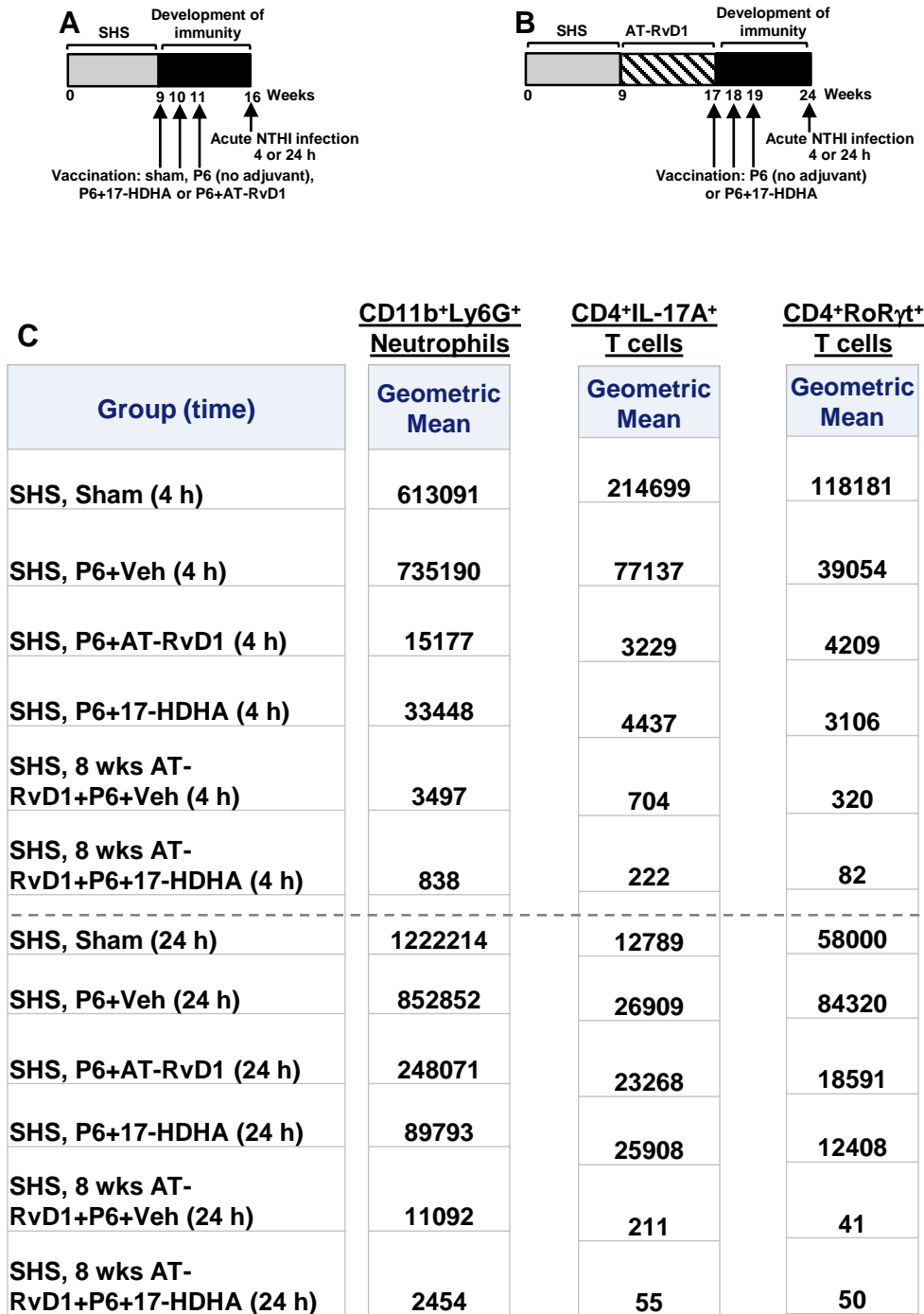


Supplemental Figure 1



SUPPLEMENTAL FIGURE 1. Representative plots showing the gating strategy adopted for the step by step analysis of different immune cell subsets in the lung. Total lung leukocytes were gated based on (A) FSC-SSC and (B) subsequently by SSC-CD45⁺ gate. (C) SSC-CD45⁺ population were further gated for CD3⁺CD4⁺ T cells which were subsequently gated for (D) CD4⁺RORγt⁺ and (E) CD4⁺IL-17A⁺ T cells. (F) For quantifying neutrophils, SSC-CD45⁺ population were gated for CD45⁺CD11b⁺ cells to subsequently gate for (G) CD11b⁺LY-6G⁺ neutrophils.

Supplemental Table 1



SUPPLEMENTAL Table 1. The table represents experimental schema (A,B) and geometric mean values (C) of various markers under study at 4 and 24 h time points post acute NTHI infection in SHS-exposed, P6 vaccinated mice. n=5 mice per group/time point. The statistical methods employed are provided in the methods section in the main text. Markers under study were CD11b⁺Ly6G⁺ Neutrophils, CD4⁺IL-17A⁺ Th17 T cells and CD4⁺RoRγt⁺ Th17 T cells.