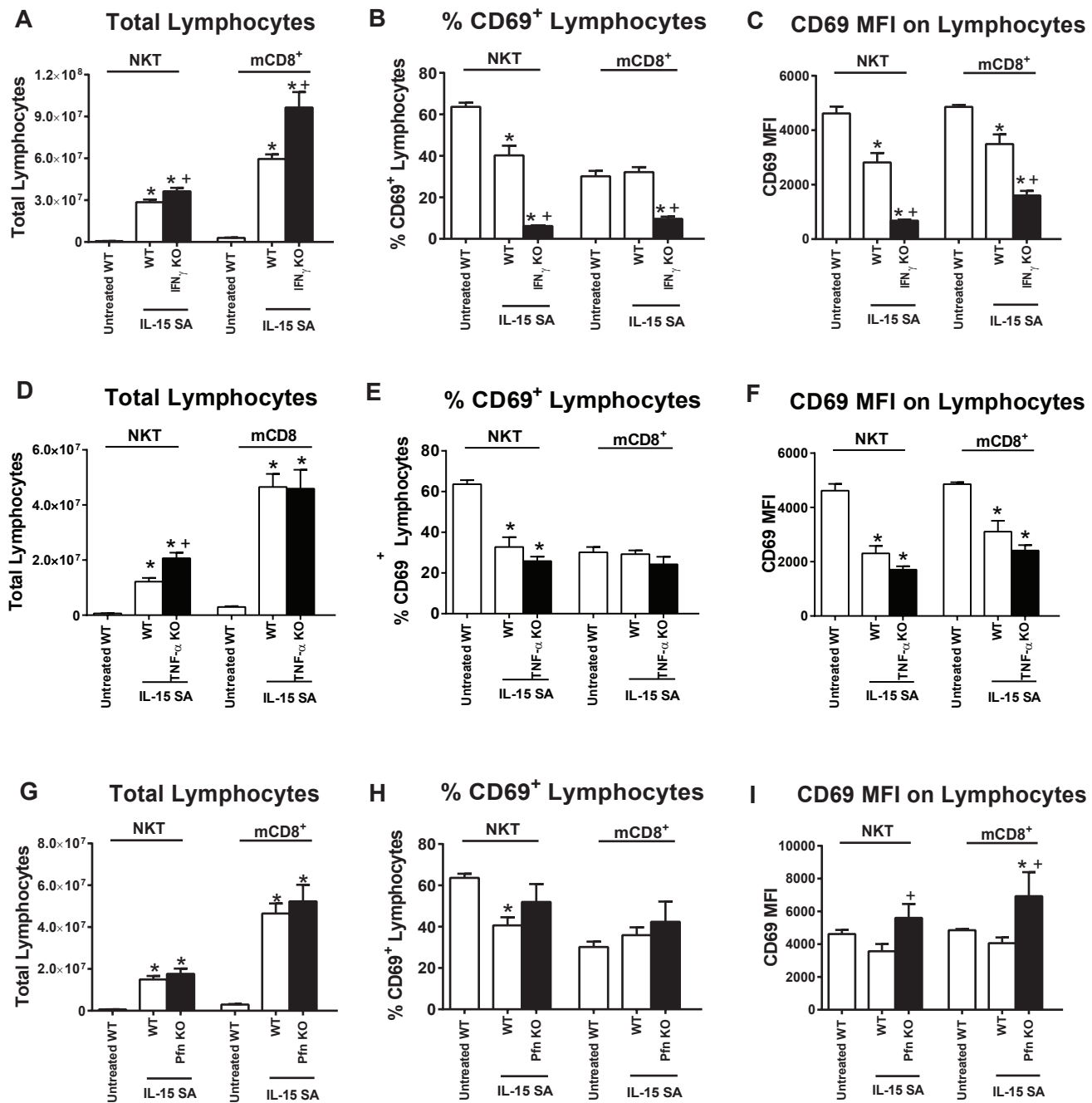


Supplemental Figure 1. Kinetics of leukocyte expansion post IL-15 SA treatment. WT mice were treated with 2 μ g IL-15 SA treatment for 4 days. NK, NKT and mCD8⁺ T lymphocytes in the spleen were enumerated at the designated time points. The dashed line shown in the figure represents the baseline level of mCD8⁺ T lymphocytes in untreated control mice. n=4-10 mice per group. Data are representative of two to four separate experiments.

Supplemental Figure 1



Supplemental Figure 2. Effect of IFN γ , TNF- α or perforin deficiency on IL-15 SA-induced NKT and mCD8 $^+$ T lymphocyte expansion and activation. After 4-day treatment with IL-15 SA, the total number of NKT and memory CD8 $^+$ T lymphocytes from spleens of IFN γ (A), TNF- α (D), Pfn KO mice (G) and WT control mice were measured. Untreated WT mice served as control. The percentage of cells expressing CD69 (B, E, H) and CD69 MFI (C, F, I) are also shown. * $p < 0.05$ compared to untreated WT control. + $p < 0.05$ compared to IL-15 SA-treated WT mice. $n = 9-16$ mice per group. Data are representative of two to three separate experiments.