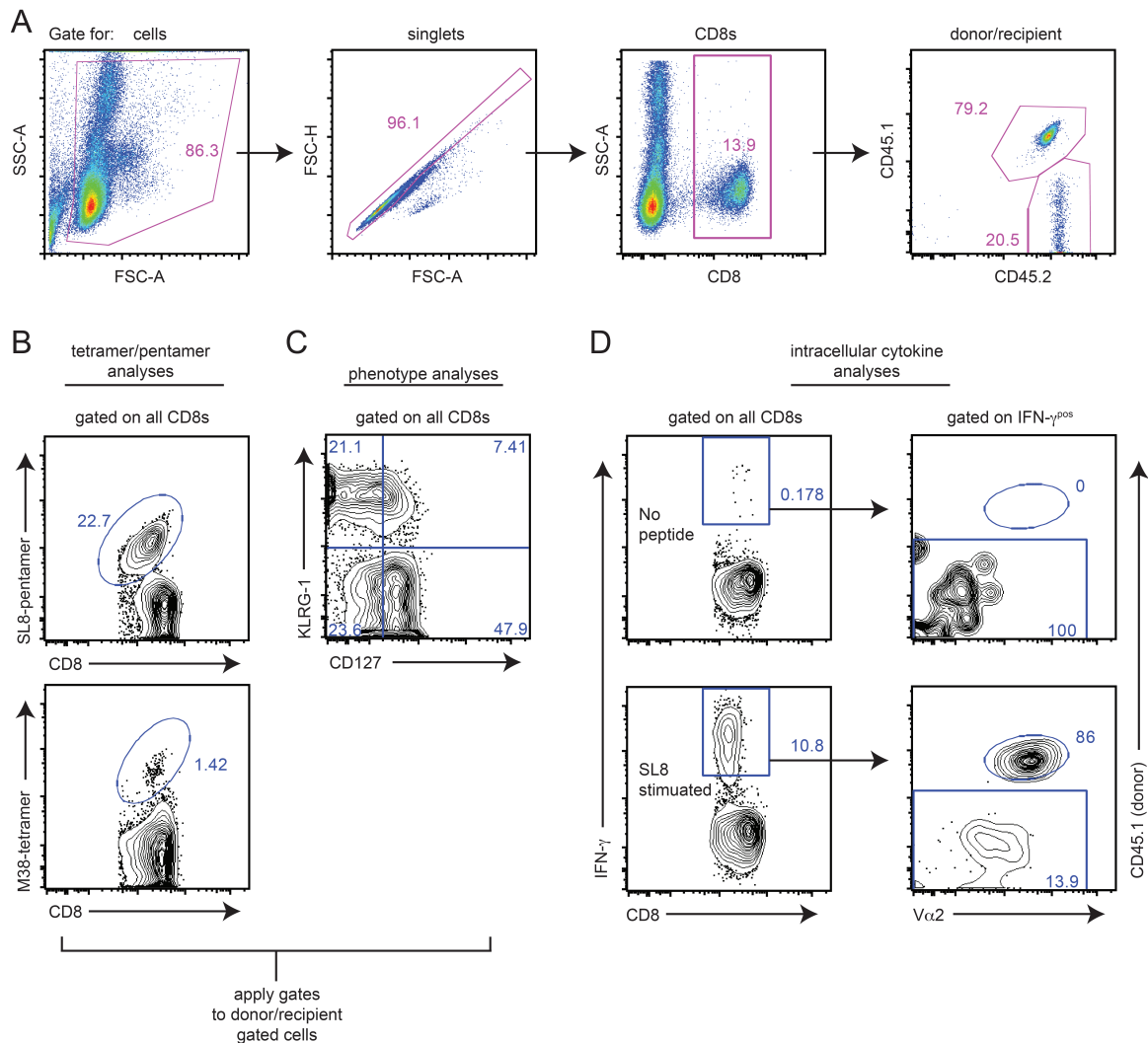


Supporting Information Figure 1



Supporting Information Figure 1: Gating strategies. A) In all cases, total cells and singlets were gated prior to selection of CD8⁺ cells. After gating on CD8⁺ cells, donor and host cells were discriminated as shown in the individual figures. An example is shown here. B) Pentamer⁺ or tetramer⁺ cells were gated on total CD8⁺ T cell populations, prior to discrimination of donor and host cells. Shown is an example of SL8-pentamer (top) and M38-tetramer (bottom) staining. C) For phenotypic analyses shown in Figure 2, cross-hair gates were set on total CD8⁺ T cell populations and then applied to donor and recipient pentamer⁺ populations. D) For intracellular cytokine staining, IFN- γ ⁺ cells were gated within CD8⁺ T cells. Both stimulated and unstimulated populations were assessed for each animal. Gates were set so that IFN- γ ⁺ populations were less than 0.2% of the unstimulated CD8⁺ cells and then applied to stimulated populations. Because membrane sharing during stimulation can lead to CD45 ambiguity [41], we discriminated donor cells by both differential CD45 expression and V α 2 expression as shown.