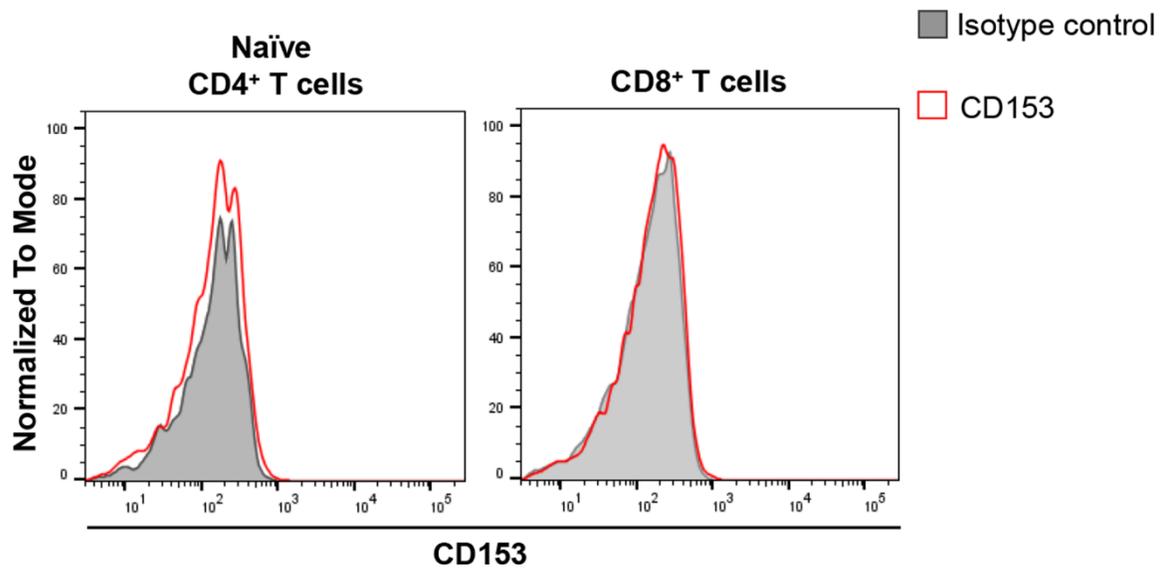
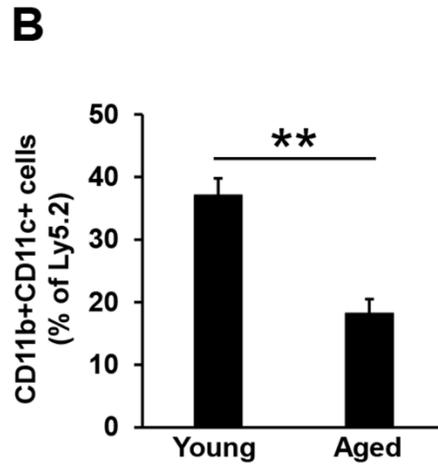
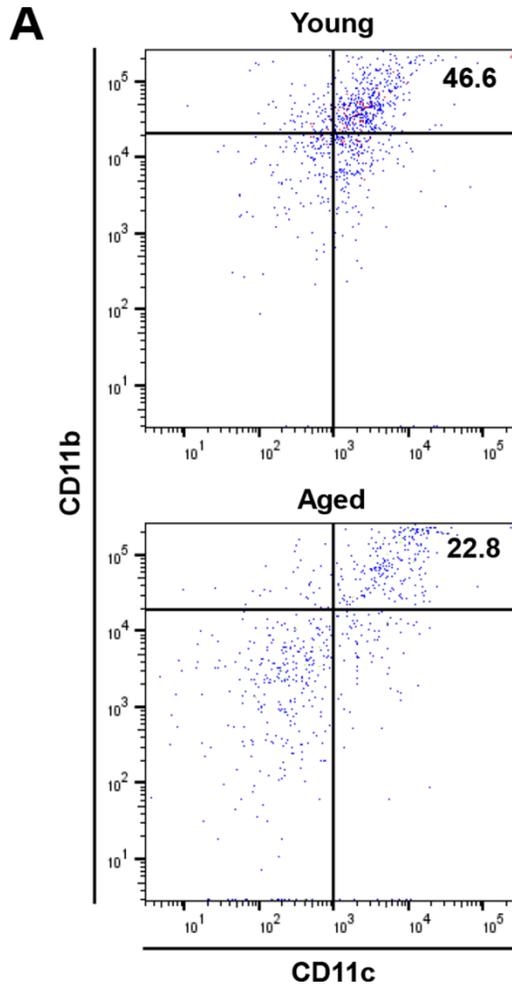


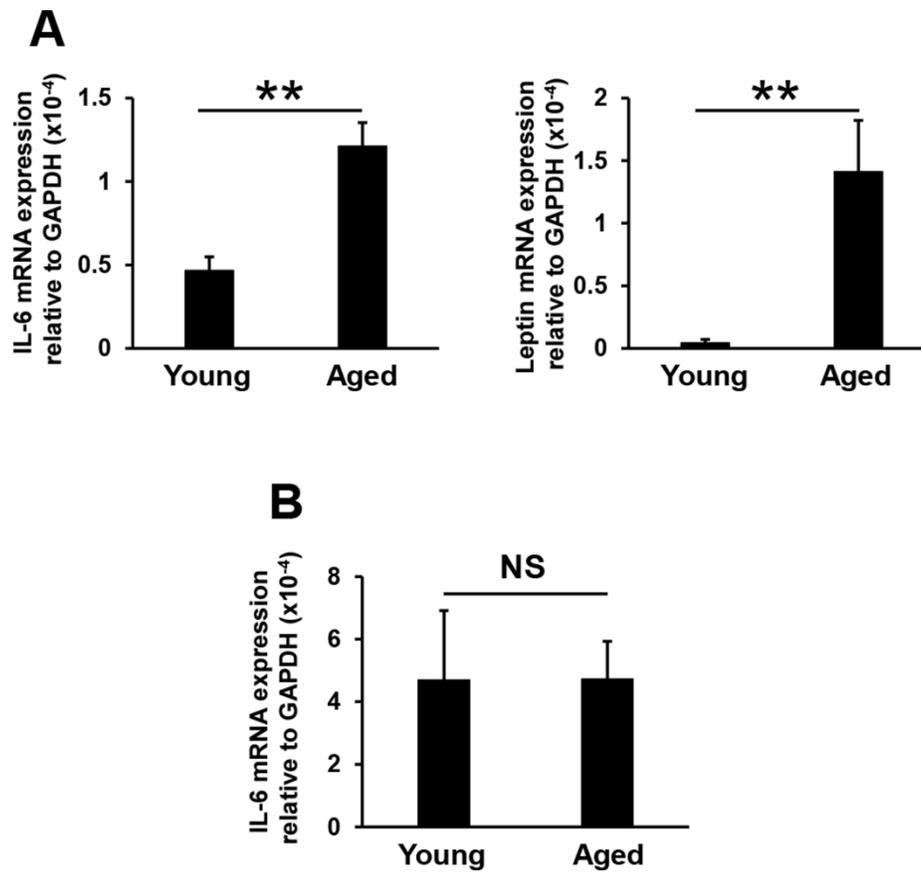
SUPPLEMENTARY FIGURES



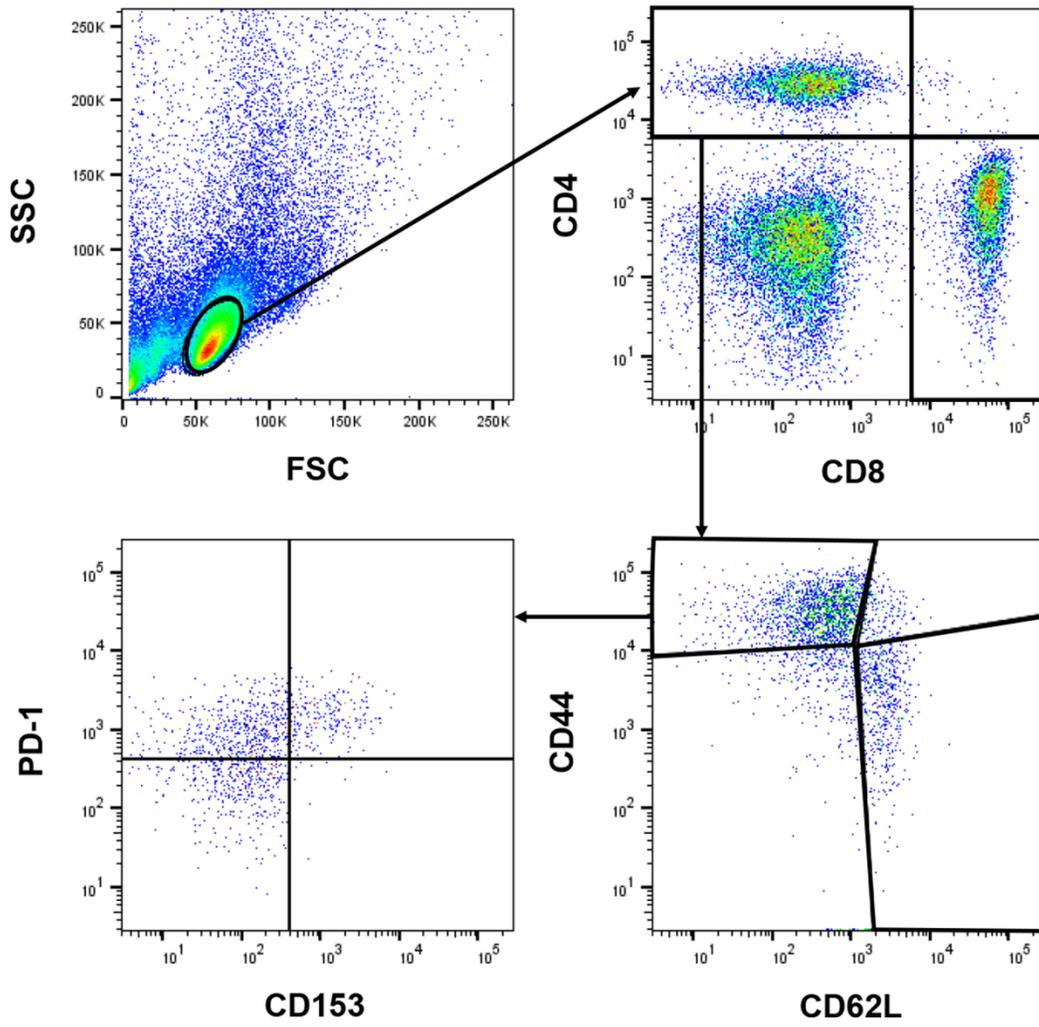
Supplementary Figure 1. CD153 expression in naïve CD4⁺ and CD8⁺ T cells. Flow cytometric analysis of CD153 expression on naïve (CD44^{lo}CD62L^{hi}) CD4⁺ and CD8⁺ T cells in the spleens of aged mice.



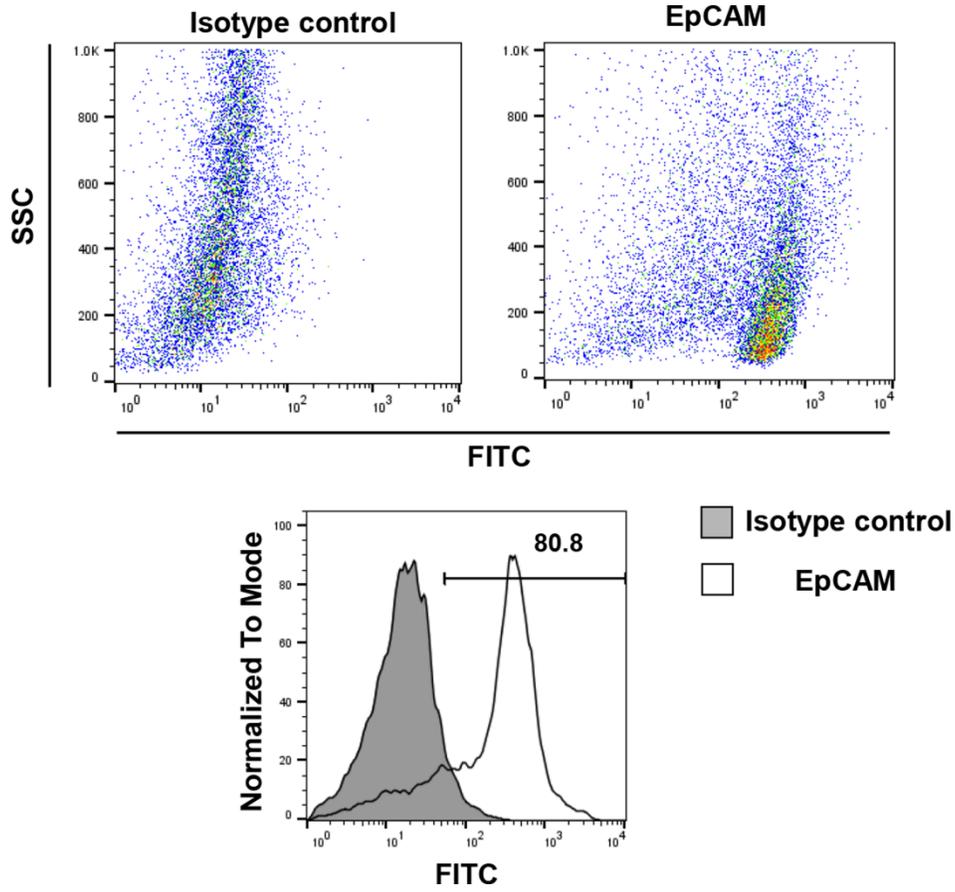
Supplementary Figure 2. CD11b⁺CD11c⁺ cells in lacrimal glands of young and aged mice. Proportion of CD11b⁺CD11c⁺ cells gated on Ly5.2⁺ cells in the lacrimal glands of young and aged mice (Male: N=5-6, Female: N=3-4). Cell debris and lymphocytes were excluded from the analysis based on scatter signals. Values are presented as means \pm SEM. ** $p < 0.01$ (an unpaired Student's *t*-test).



Supplementary Figure 3. IL-6 and leptin mRNA expression in lacrimal glands. (A) IL-6 and leptin mRNA expression levels in the lacrimal glands of young and aged mice (N=7-8). (B) IL-6 mRNA expression levels in the epithelial cells of the lacrimal glands of young and aged mice (N=4). Values are presented as means \pm SEM. NS, not significant. ** $p < 0.01$ (an unpaired Student's *t*-test).



Supplementary Figure 4. Gating strategy for SA-T cells.



Supplementary Figure 5. Purity of CD326 (EpCAM)-positive cells isolated from lacrimal glands. Epithelial cells were isolated using CD326 (EpCAM) Microbeads from murine lacrimal glands. Cells were stained with an isotype control or FITC-conjugated CD326 (EpCAM) antibody, and analyzed by flow cytometry. Cell debris was excluded from the analysis based on scatter signals.