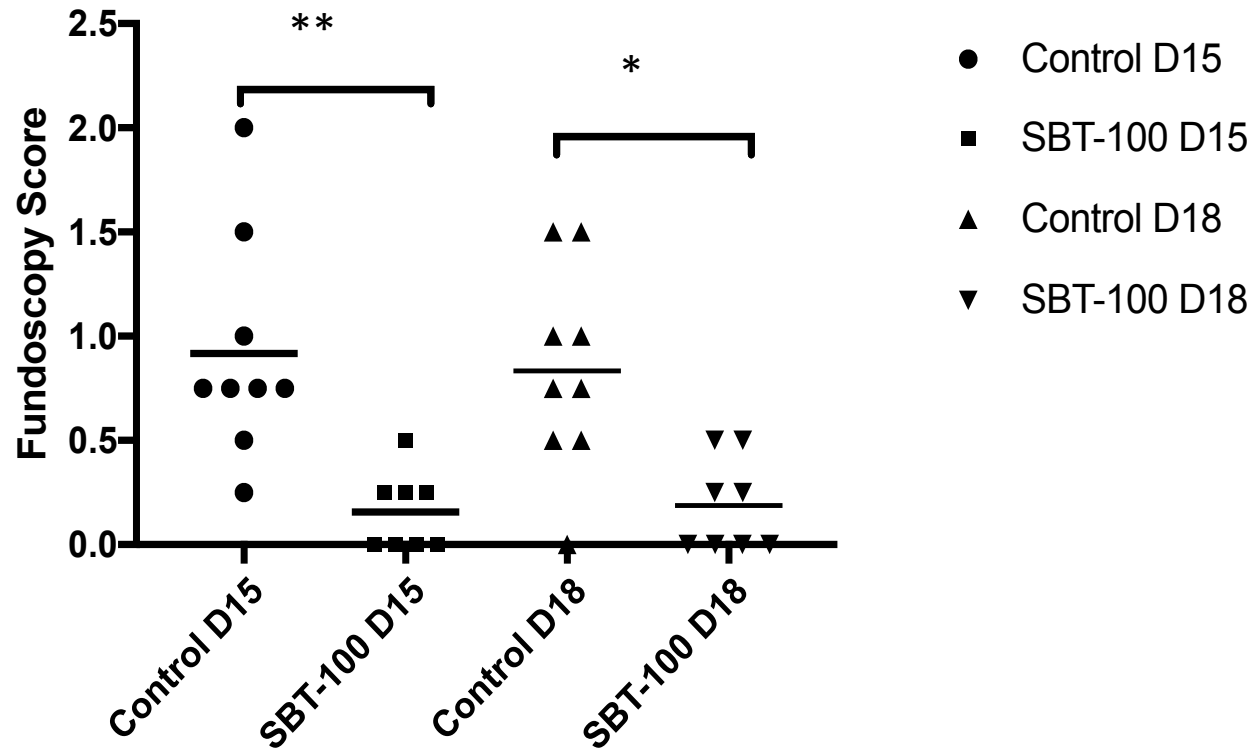
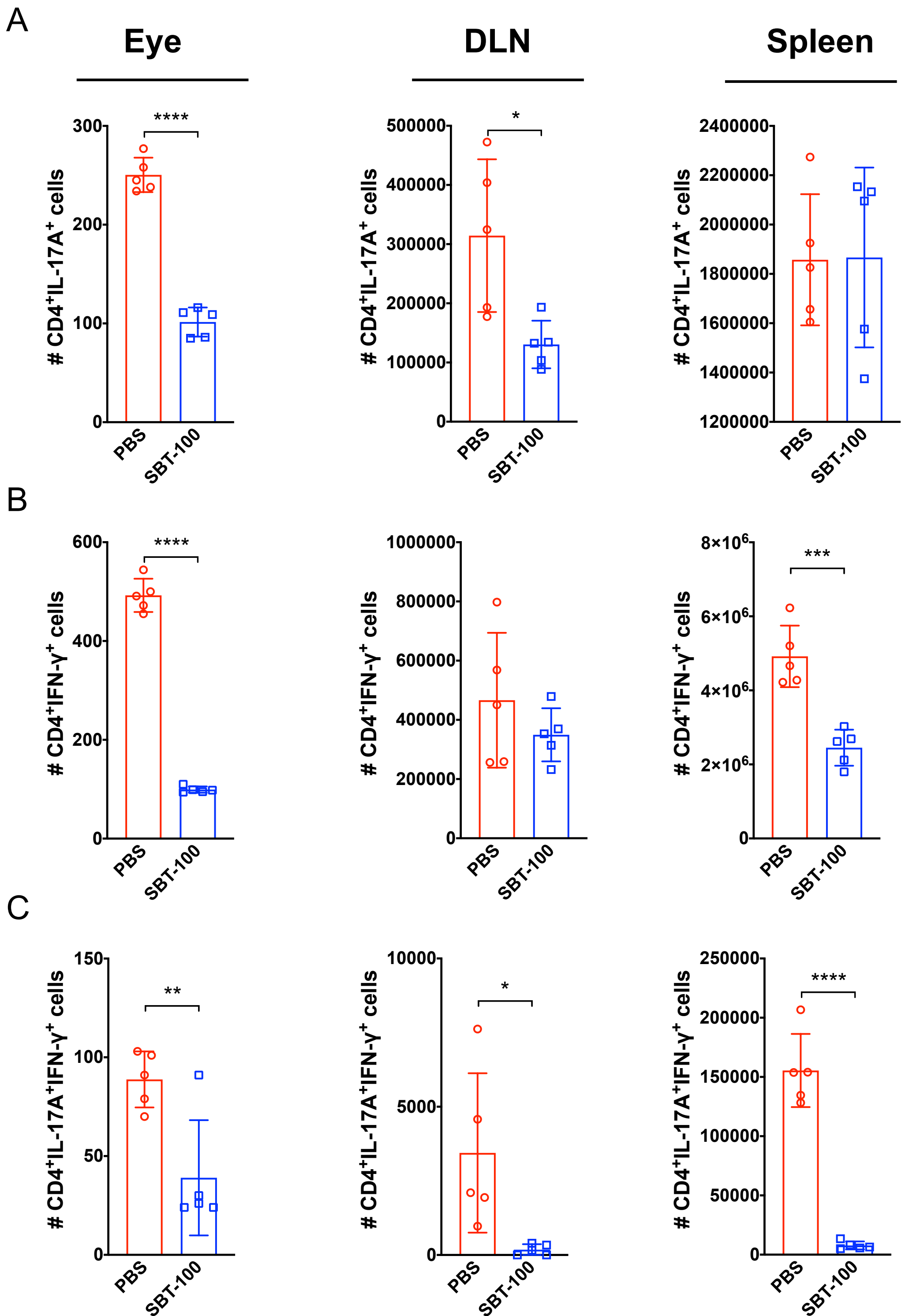




Supplementary Figure 1. C57BL/6J mice were immunized with IRBP in CFA and treated with PBS or SBT-100 and development of EAU was assessed by fundoscopy. Clinical scores and assessment of disease severity were based on changes at the optic nerve disc or retinal vessels and retinal and choroidal infiltrates, following scores guidelines previously reported. Data represent an additional independent experiment and presented as mean $\pm$ SEM. (* $p < 0.05$; ** $p < 0.01$).



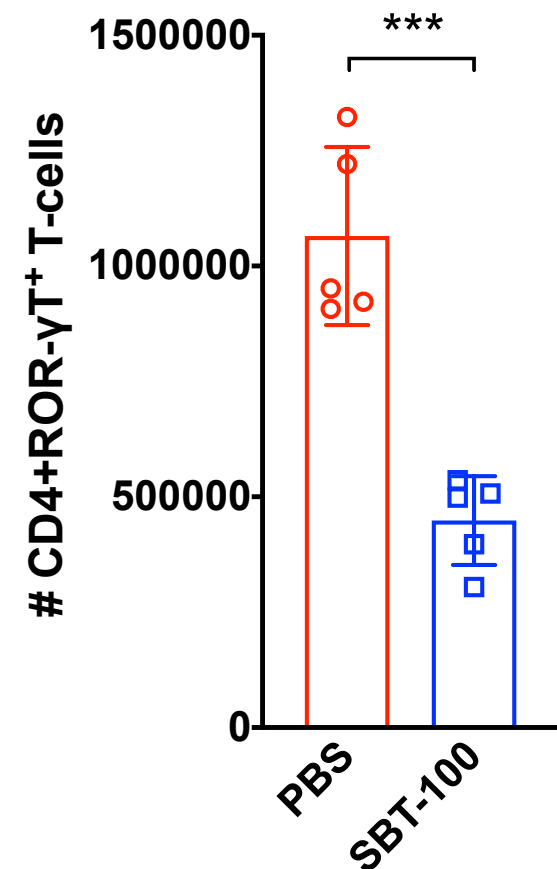
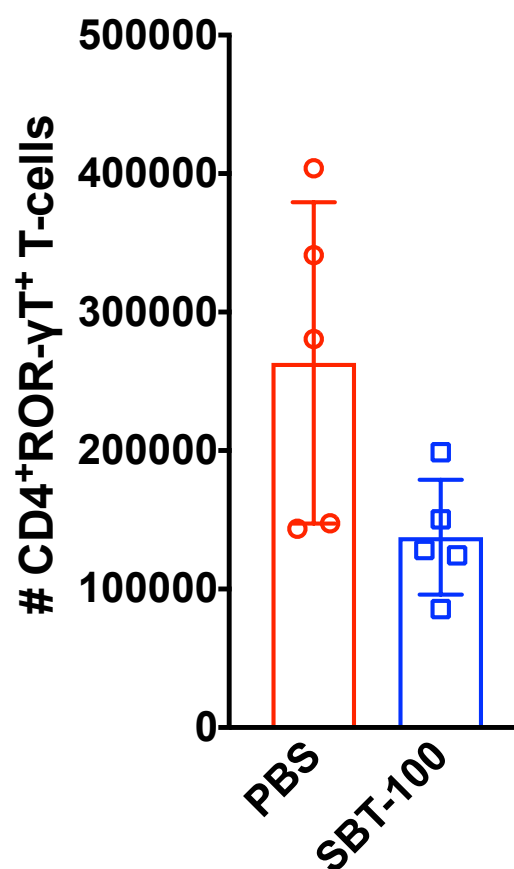
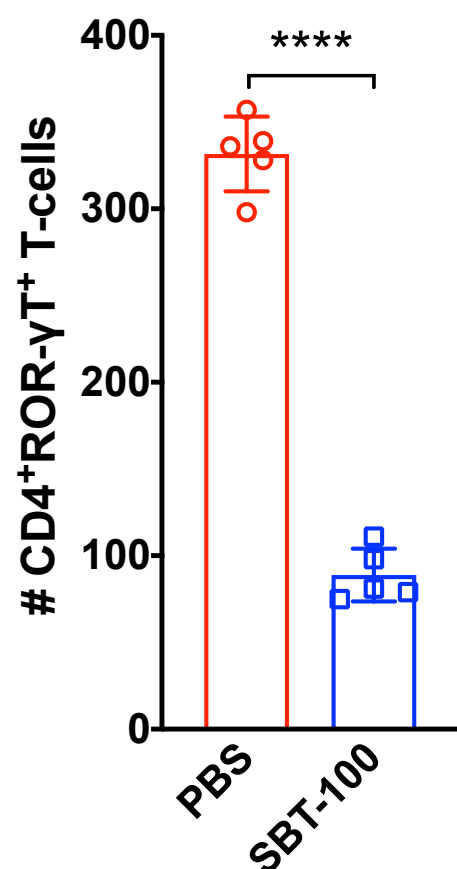
Supplementary Figure 2. EAU was induced in C57BL/6J mice by immunizing with IRBP in CFA and treated with PBS or SBT-100. Absolute numbers of CD4⁺IL-17⁺ (A), CD4⁺IFN- γ ⁺ (B) and CD4⁺IFN- γ ⁺IL-17A⁺ double positive T cells in the eye, draining lymph node or spleen. p-values (*p < 0.05, **p < 0.01, ***p < 0.001, ****p < 0.0001).

A

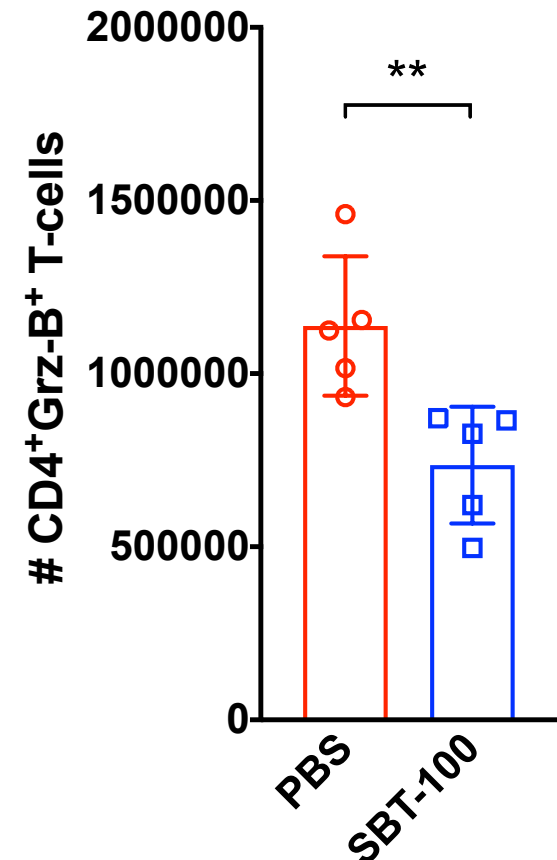
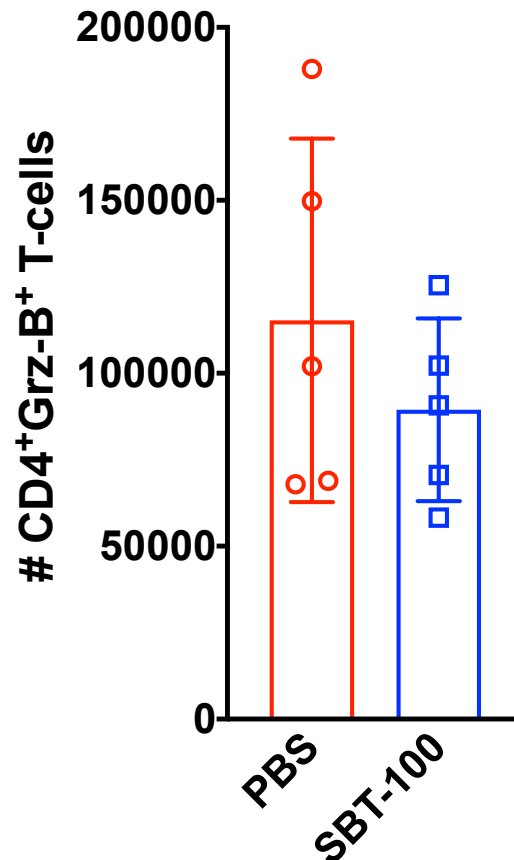
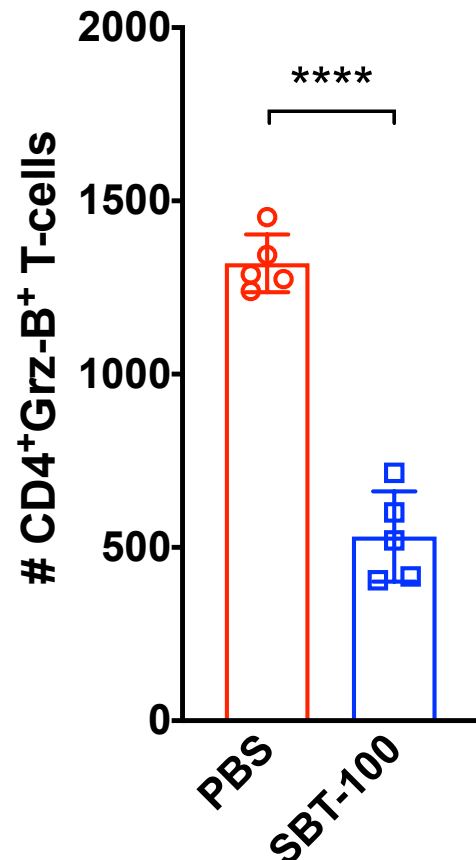
Eye

DLN

Spleen



B



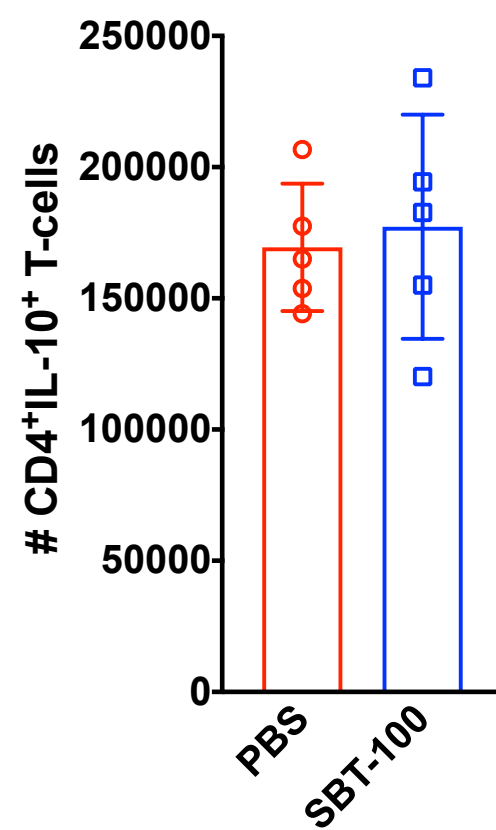
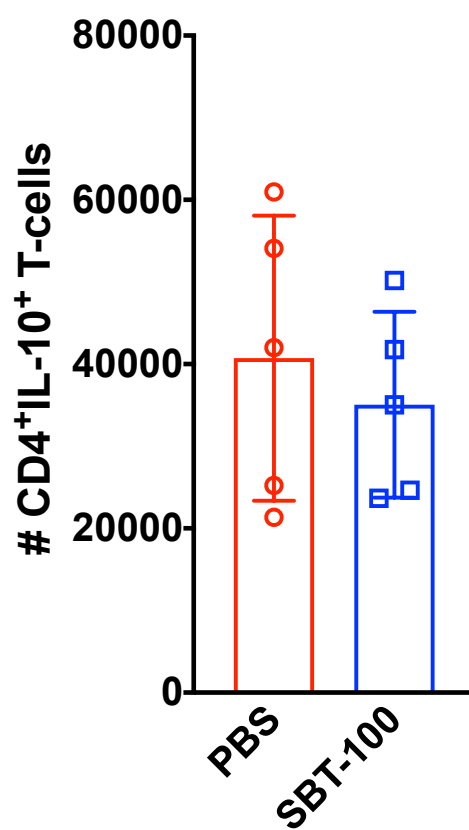
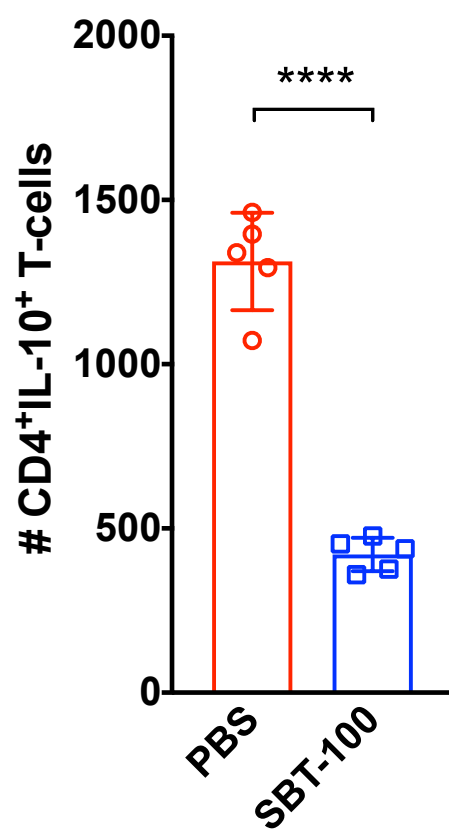
Supplementary Figure 3. EAU was induced in C57BL/6J mice by immunizing with IRBP in CFA and treated with PBS or SBT-100. Absolute numbers of CD4⁺ROR-γT⁺ (A), CD4⁺Grz-B⁺ (B) T cells in the eye, draining lymph node or spleen. Asterisks in figures denote p-values (**p < 0.01, ***p < 0.001, ****p < 0.0001).

A

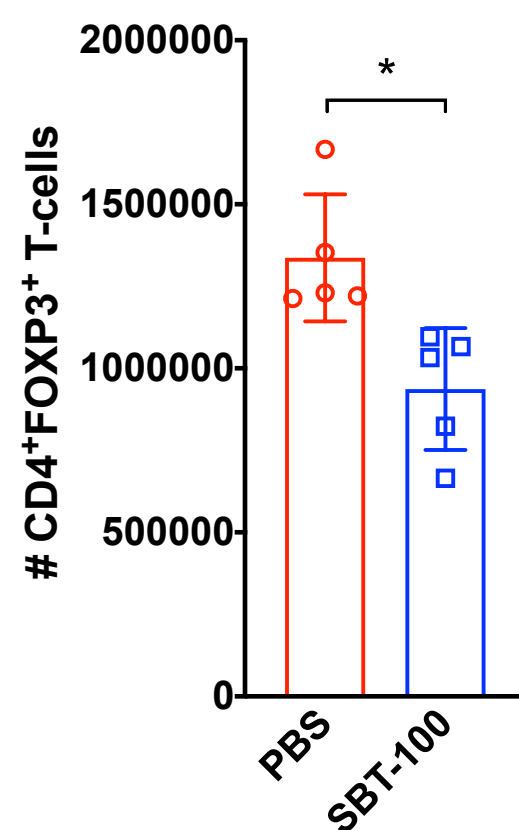
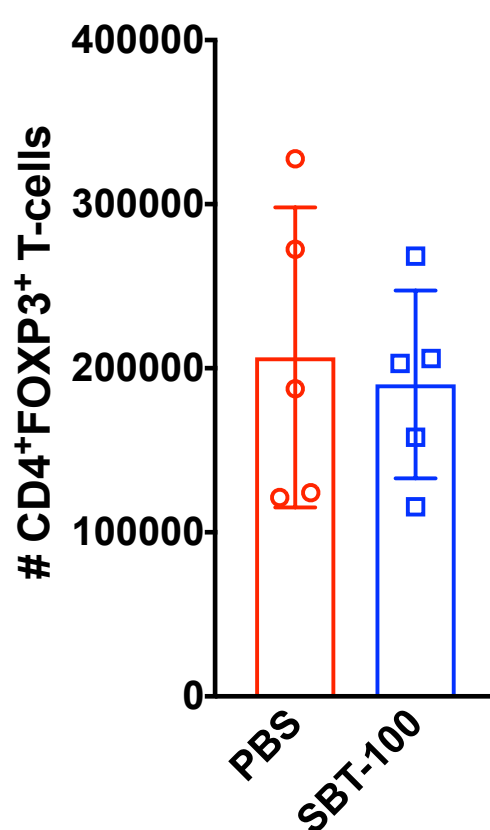
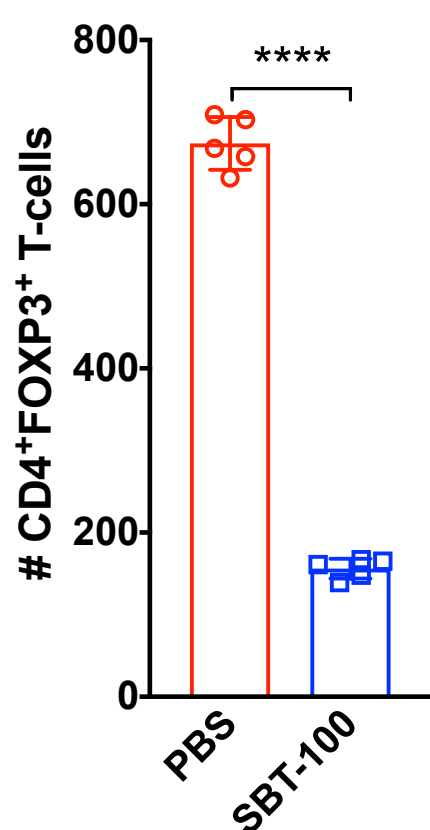
Eye

DLN

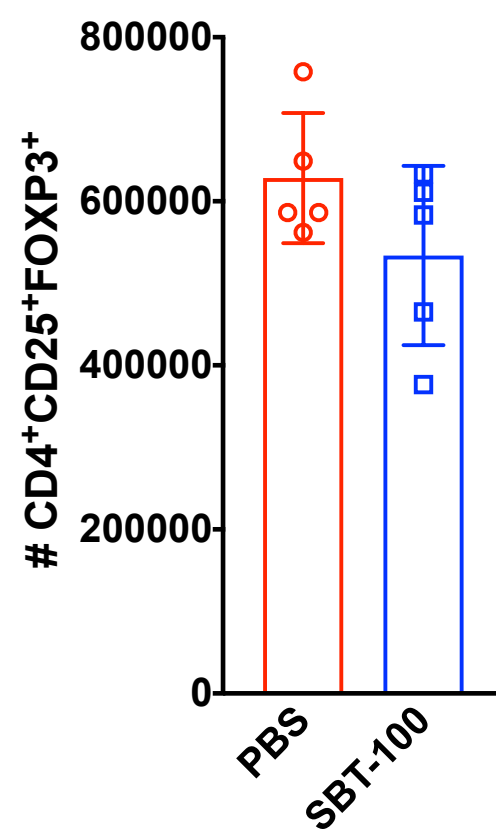
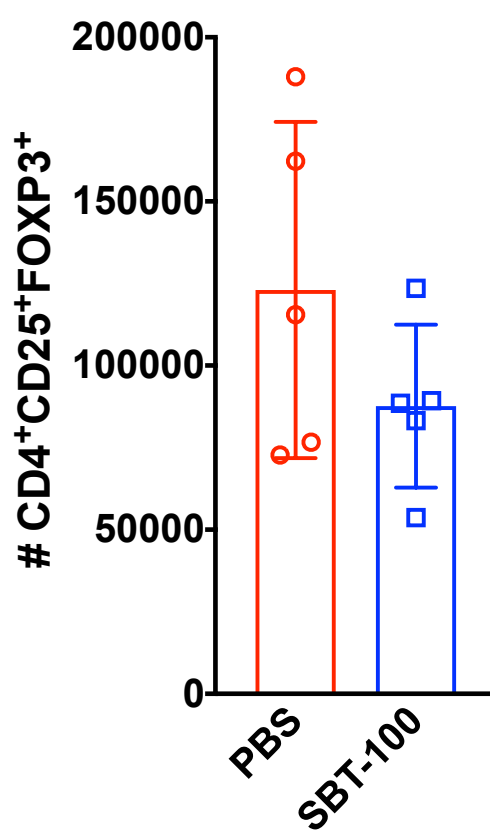
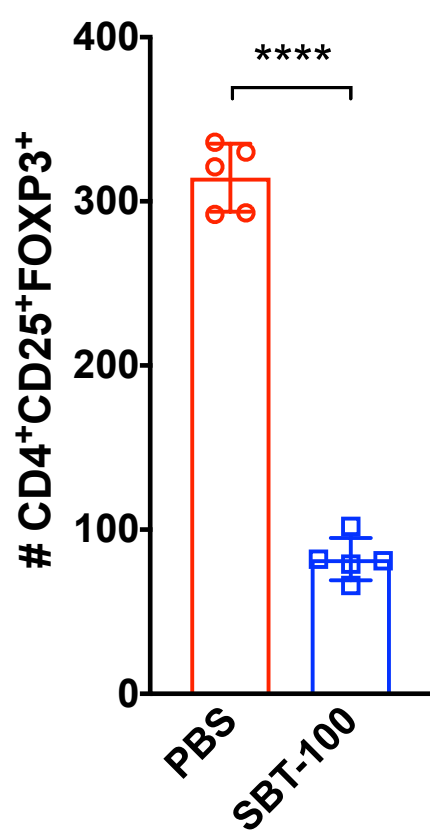
Spleen



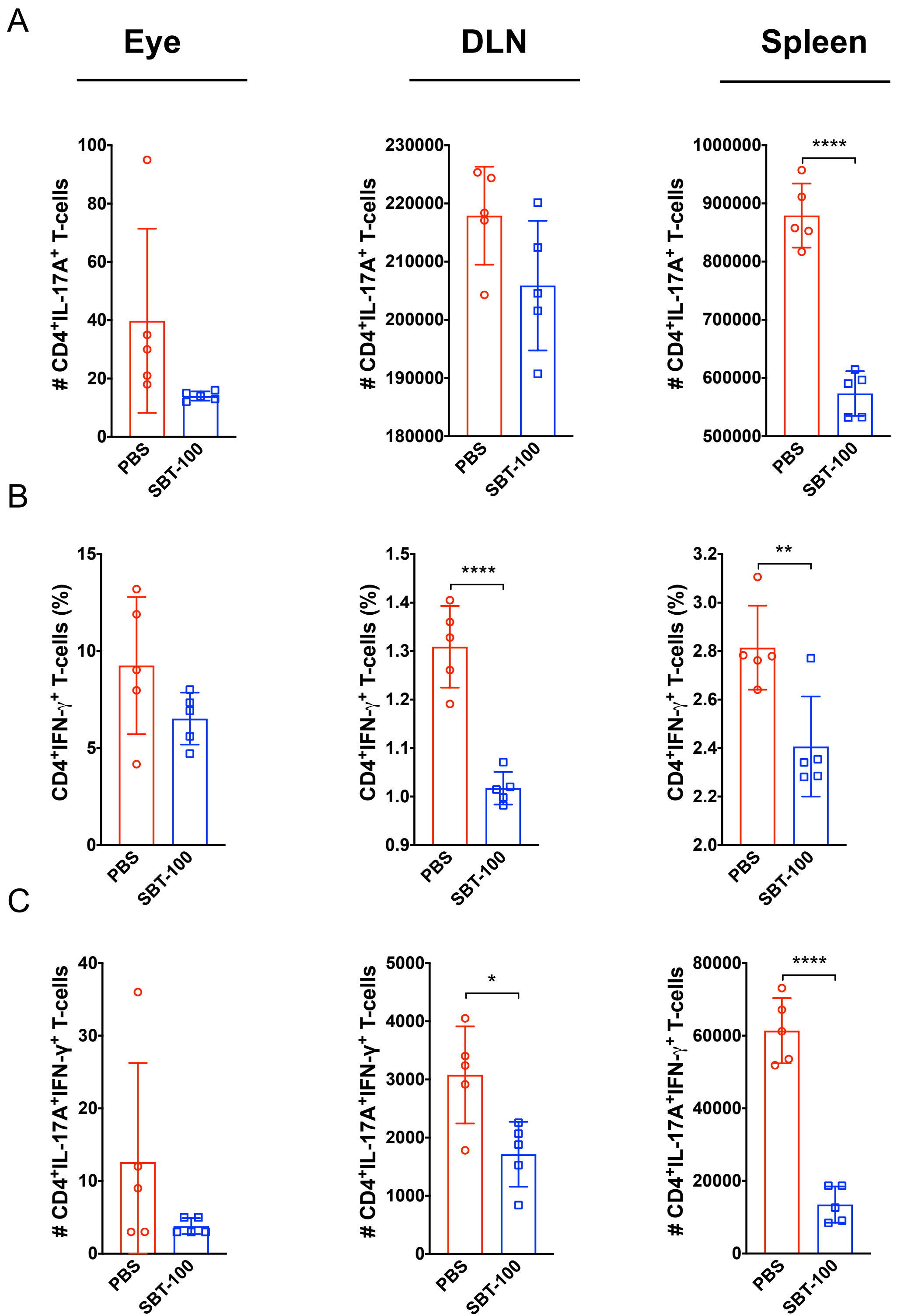
B



C



Supplementary Figure 4. EAU was induced in C57BL/6J mice by immunizing with IRBP in CFA and treated with PBS or SBT-100. Absolute number of CD4⁺IL-10⁺ (A), CD4⁺FOXP3⁺ (B) and CD4⁺FOXP3⁺CD25⁺ (C) T cells in the eye, draining lymph node or spleen. Asterisks denote p-values (*p < 0.05, ****p < 0.0001).



Supplementary Figure 5. Adoptive transfer of IRBP reactivated DLN cells from PBS-treated or SBT-100-treated mice with EAU to naïve C57BL/6J mice. Absolute number of CD4⁺ T cells expressing IL-17A (A), IFN-γ (B) or CD4⁺IFN-γ⁺IL-17A⁺ (C) double positive T cells in the eye, draining lymph node or spleen. Asterisks denote p-values (*p < 0.05, ****p < 0.0001, **p < 0.01).