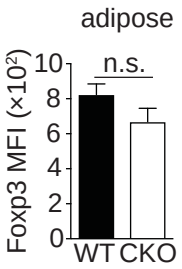
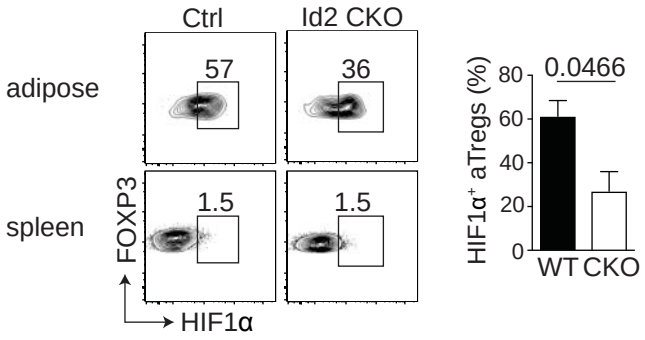
Supplemental Figure 1



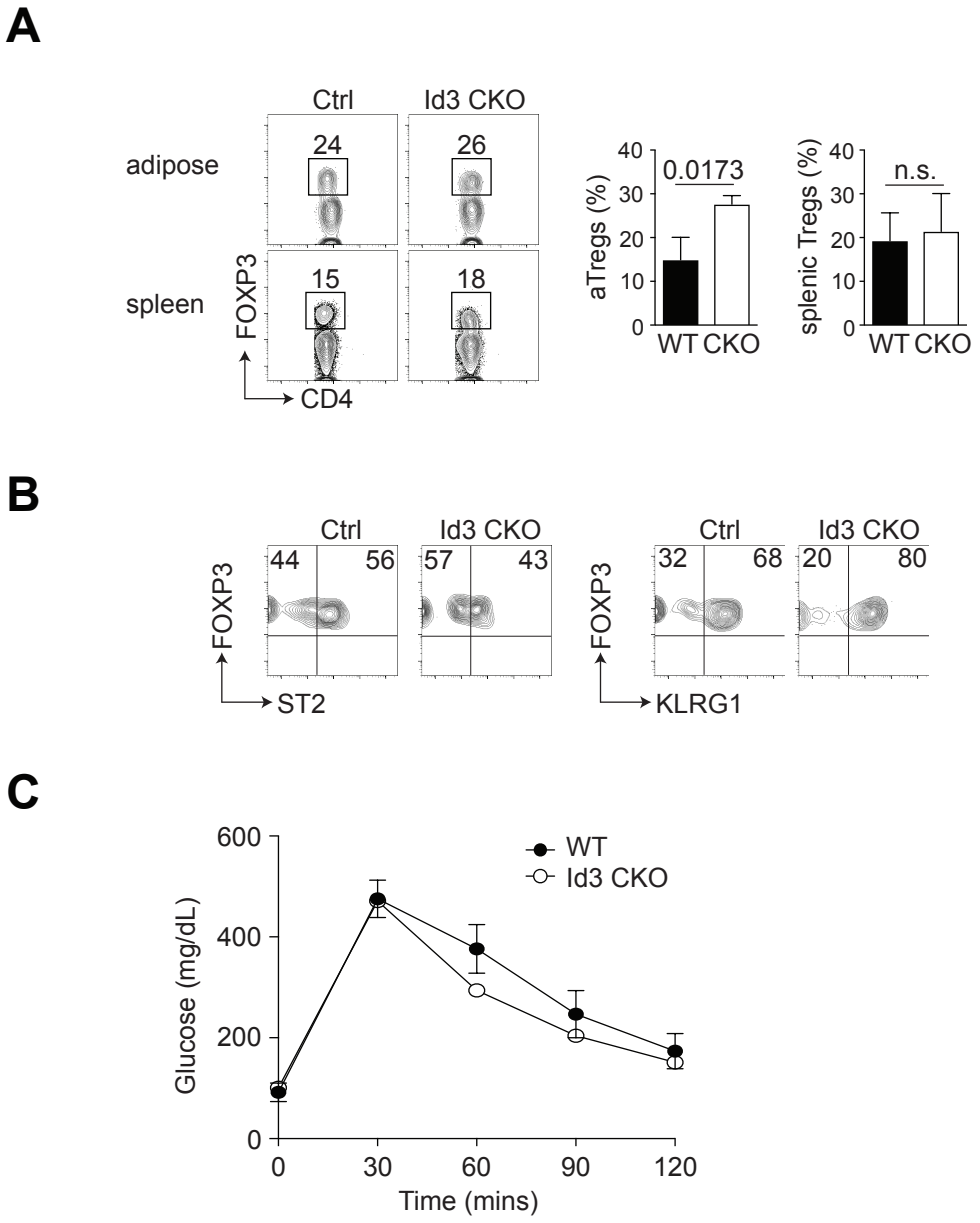
Supplemental Figure 1. Foxp3 MFI is unchanged in Id2-deficient aTregs. Bar graph indicating the median fluorescent intensity (MFI) of Foxp3 in WT or Id2 CKO Tregs isolated from the adipose tissue. Data are representative of three independent experiments.

Supplemental Figure 2



Supplemental Figure 2. Hif1α expression in Id2-deficient aTregs. Flow cytometry plots and bar graph indicating the frequency of Hif1α+ Foxp3+ aTregs from WT and Id2 Treg-specific deficient male mice. Data are representative of two experiments with 2 mice per group. P values were calculate using the student's t test.

Supplemental Figure 3



Supplemental Figure 3. Id3-deficiency in aTregs. (A) Flow cytometry plots showing the frequency of Foxp3$^+$ CD4$^+$ T cells from the indicated tissue in Control (Ctrl) and Id3-deficient (Id3 CKO) mice. Bar graphs indicate the frequency of Foxp3$^+$ Tregs from the adipose and spleen. (B) Flow cytometry plots showing ST2 and KLRG1 expression on gated Foxp3$^+$ CD4$^+$ T cells in the adipose tissue in Ctrl or Id3 CKO mice. (C) Graph indicating the blood glucose over time following GTT. Data are representative of two independent experiments with 1-5 mice per group (A and B) and one experiment with 1-2 mice per group (C). P values were calculate using the student's t test or one-way ANOVA.