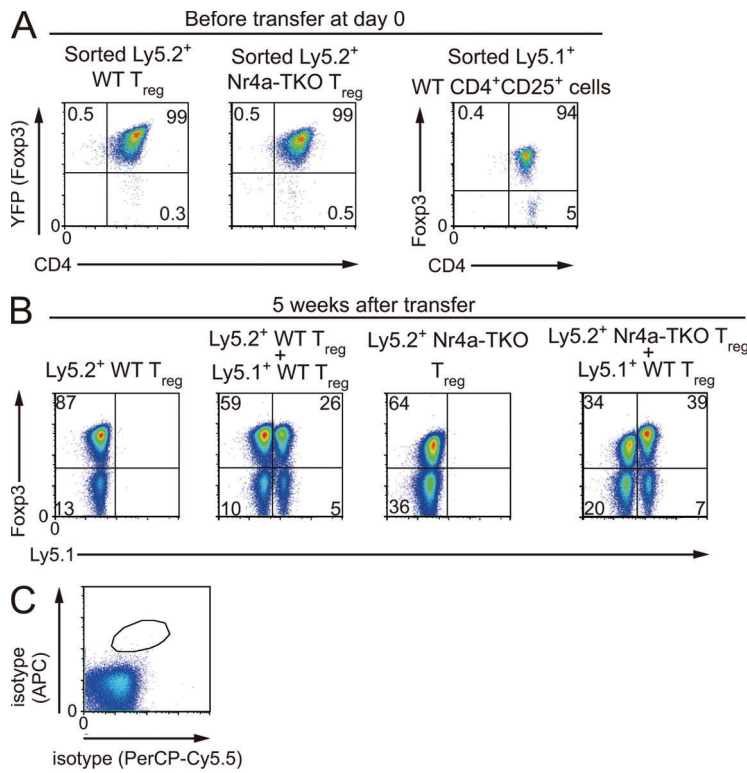


SUPPLEMENTAL MATERIAL

Sekiya et al., <http://www.jem.org/cgi/content/full/jem.20142088/DC1>



**Figure S1. Sorted T reg cells before and after adoptive transfer into CD3 $\epsilon$ -deficient recipient mice.** (A) Flow cytometry profiles of T reg cells sorted from Ly5.2<sup>+</sup>Rosa26<sup>RFP</sup>Foxp3<sup>YFP-Cre</sup>-WT mice, Ly5.2<sup>+</sup>Rosa26<sup>RFP</sup>Foxp3<sup>YFP-Cre</sup>-Nr4a-TKO mice, and Ly5.1<sup>+</sup> wild-type mice, before transfer into CD3 $\epsilon$ -deficient recipient mice. (B) Flow cytometry profiles of transferred T reg cells 5 wk after transfer into CD3 $\epsilon$ -deficient mice. Numbers in the outlined area indicate the percentage of cells in each. (C) Flow cytometry profiles of Ly5.1<sup>+</sup>CD4<sup>+</sup> T cells in CD3 $\epsilon$ -deficient recipient mice of Ly5.1<sup>+</sup> WT T reg and Ly5.2<sup>+</sup> WT T reg cells, stained with isotype control antibodies. The indicated area corresponds to the definition of the T<sub>H</sub> cell population in Fig. 10 A.

**Table S1.** Primer sequences used in ChIP-qPCR analysis

Locus	Top	Bottom
Foxp3 promoter	5'-ACCTTTACCTCTGTGGTGAG-3'	5'-GTAGTTTTTTTTCTTTGCTCTC-3'
Ikzf4 promoter	5'-TCCCACCTCTCCACTGTCTTG-3'	5'-GGGAGGCGTGGATGCGCTTGG-3'
Il4 promoter	5'-TCCTATGCTGAAACTTTGTAG-3'	5'-TATTCTGGGCAATCAGCACC-3'
Il4 HSI1	5'-GCCTTGCTGATACGGTATCT-3'	5'-GCCTGTAGGGACCATACGA-3'
Il21 -1200	5'-CCTAACTATGGCCTAAGCATC-3'	5'-CACTGGGTCTGAGCAGCATGC-3'
Gzmn region1	5'-CATCCTTCAGCTGGCTCACTG-3'	5'-CTGGAGAGCTGGCCCCAGACAG-3'
Gzmn region2	5'-AAGATCTAATCATGGTCCTTG-3'	5'-ATTATATCTGGGGAAAGAGC-3'
Spp1 region1	5'-CATACAGTCGGCCTTAAGG-3'	5'-CCAGGACTCCTTTTCATTC-3'
Spp1 region2	5'-TGA CTGATTCTGGCAGCTCAG-3'	5'-TGCTGTTCTAGCAACCTTTG-3'
Gapdh region1	5'-CCTAGCCTGGGCGGGCAGCTC-3'	5'-CTCCTGAGTTTACCTGATGAAC-3'

**Table S2.** Primer sequences used in bisulfite sequencing

Locus	Top	Bottom
Foxp3 (CNS2)	5'-ATTGAATGGATATGGTTTGT-3'	5'-AACCTTAAACCCCTCTAACATC-3'