

SUPPLEMENTAL MATERIAL

Cho et al., <http://www.jem.org/cgi/content/full/jem.20150990/DC1>

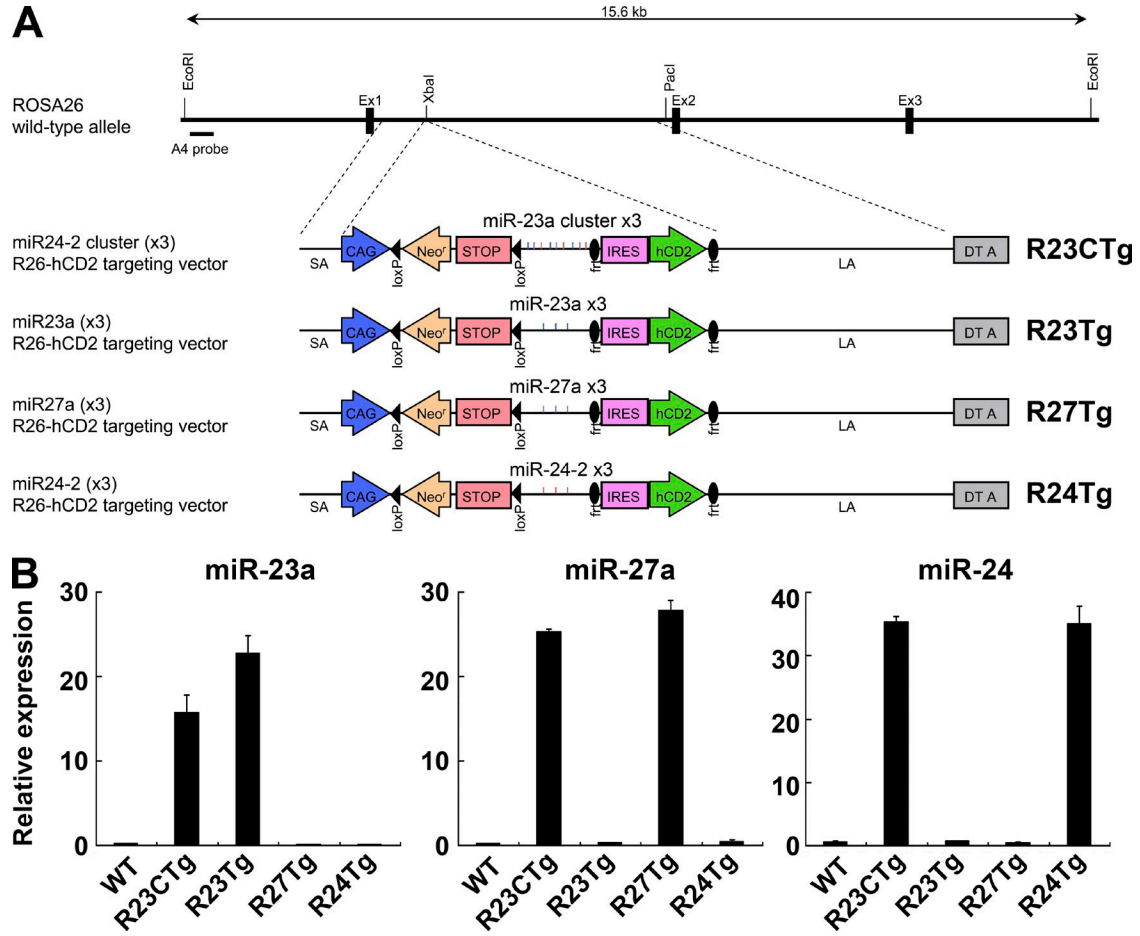


Figure S1. Conditional overexpression of miR-23a cluster in T cells. (A) Schematic representation of the targeting strategy for ROSA Tg. The resultant mice were bred to CD4cre mice to overexpress total or individual members of miR-23a cluster in T cells, respectively. (B) qPCR analysis of relative expressions of miR-23a, miR-27a, and miR-24 in T cells isolated from different ROSA Tg mice. Data are representative of four independent experiments. $n = 4-8$.

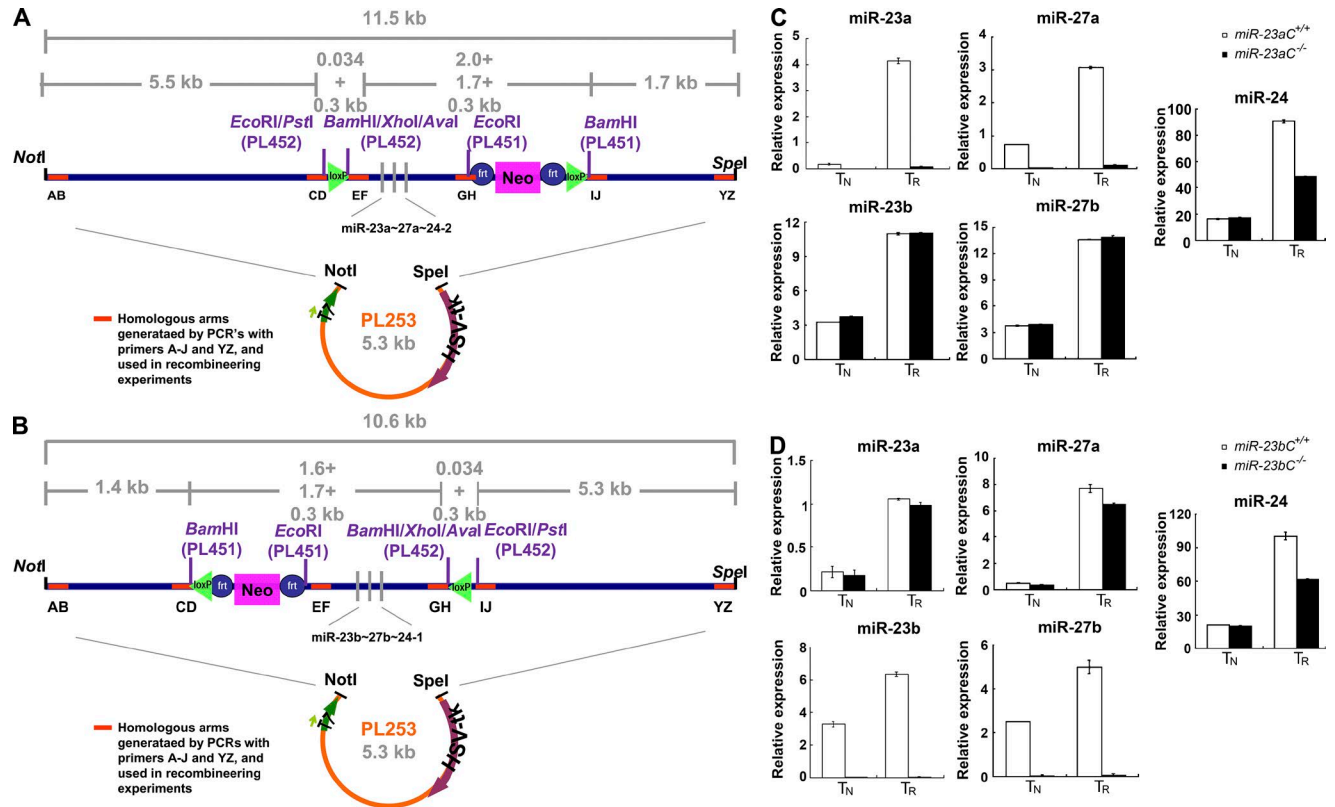


Figure S2. Generation of mice with conditional alleles of miR-23a cluster or miR-23b cluster. Schematic representation of the targeting strategy for miR-23a^{C^{fl}} (A) and miR-23bC^{fl} (B) mice, respectively. Expressions of different miRNA members in miR-23a and miR-23b cluster in T reg cells (TR) and naive T cells (TN) is isolated from miR-23aC^{-/-} (C) and miR-23bC^{-/-} (D) mice. Data are representative of two independent experiments. *n* = 4–6.

Table S1, available as an Excel file, shows miRNA expression profiling analysis in T reg versus effector T cells under different culture conditions.