SUPPLEMENTAL MATERIAL

Yu et al., http://www.jem.org/cgi/content/full/jem.20141843/DC1
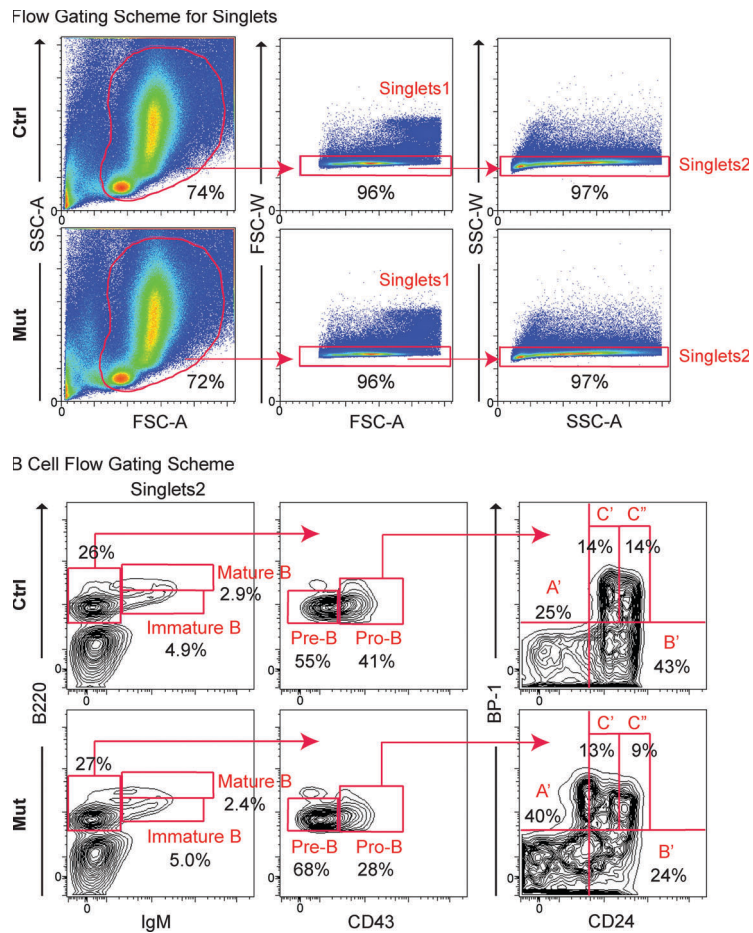

Figure S1. Flow gating strategies for bone marrow singlets and B cells. Flow gating strategy for singlet cells in the bone marrow of OcnCre;iDTR mutant and control littermates. Minimum 10 independent experiments; *n* = 30. Flow gating scheme of different stages of B progenitors and mature cells in the bone marrow of OcnCre;iDTR mutant and control littermates. Experiment performed twice independently; *n* = 5–6.
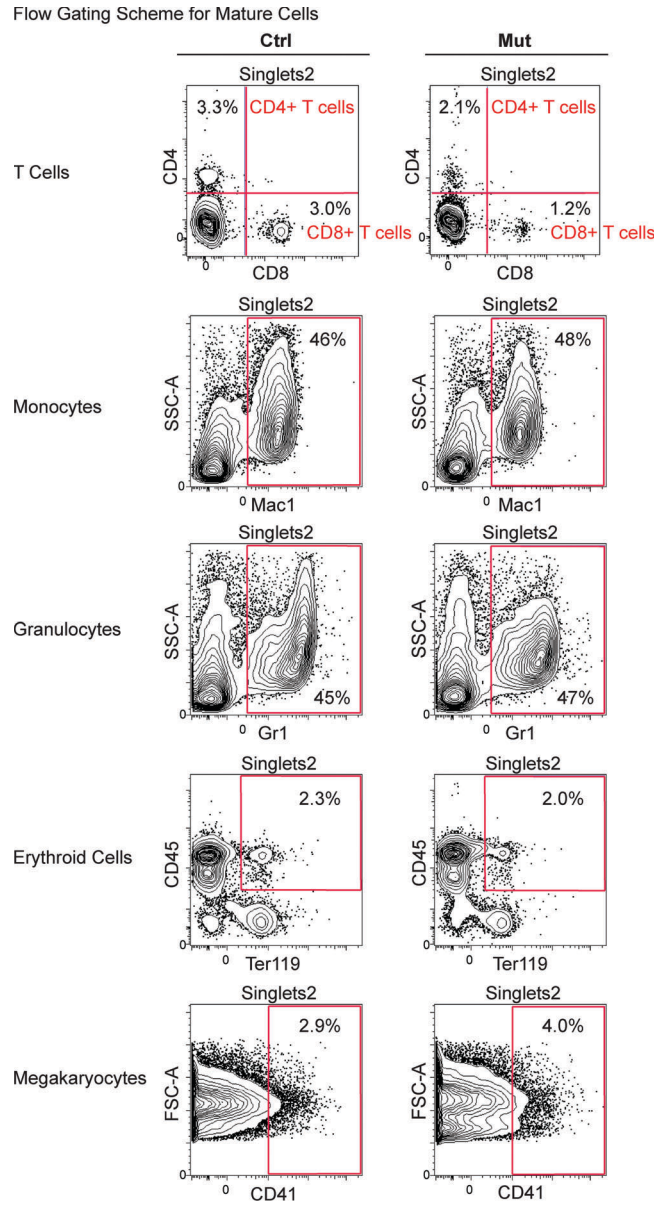
Flow Gating Scheme for Mature Cells

Figure S2. Flow gating strategies for bone marrow T cells, monocytes, granulocytes, erythroid cells, and megakaryocytes. Flow gating schemes for T cells, monocytes, granulocytes, erythroid cells, and megakaryocytes in the bone marrow of OcnCre;iDTR mutant and control littermates. Minimum 3 independent experiments; n = 8–16.
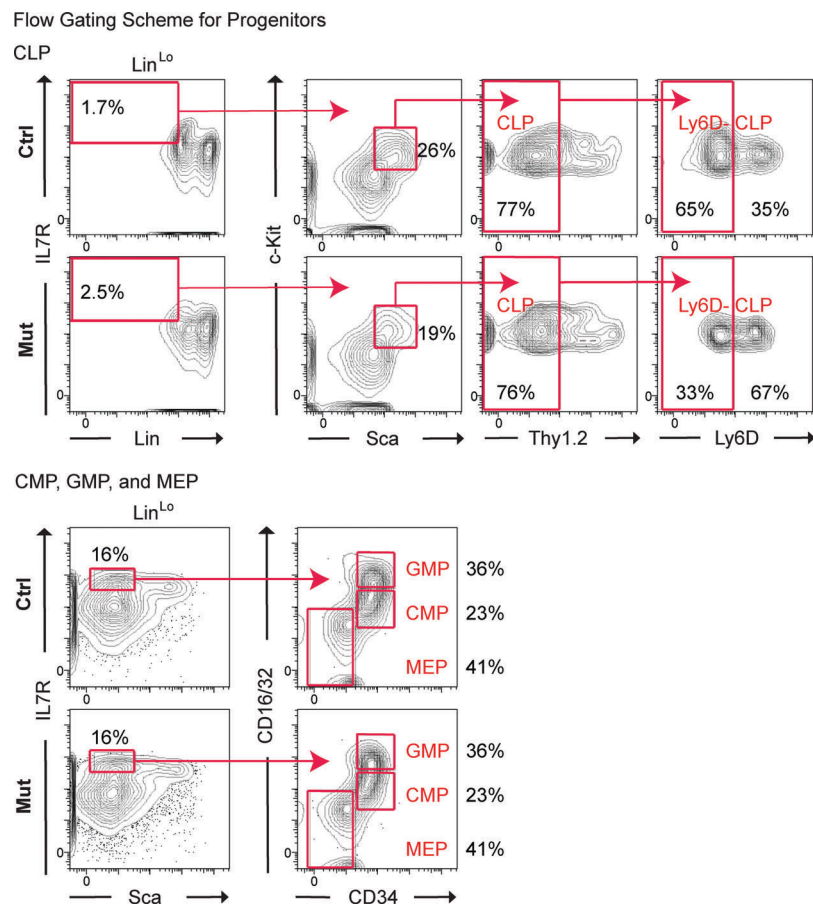
Figure S3. Flow gating strategies for bone marrow hematopoietic progenitor cells. Flow gating schemes for Ly6D⁻CLP, Ly6D⁺CLP, CMP, GMP, and MEP in the bone marrow of OcnCre;iDTR mutant and control littermates. Minimum 3 independent experiments; n = 8–16.
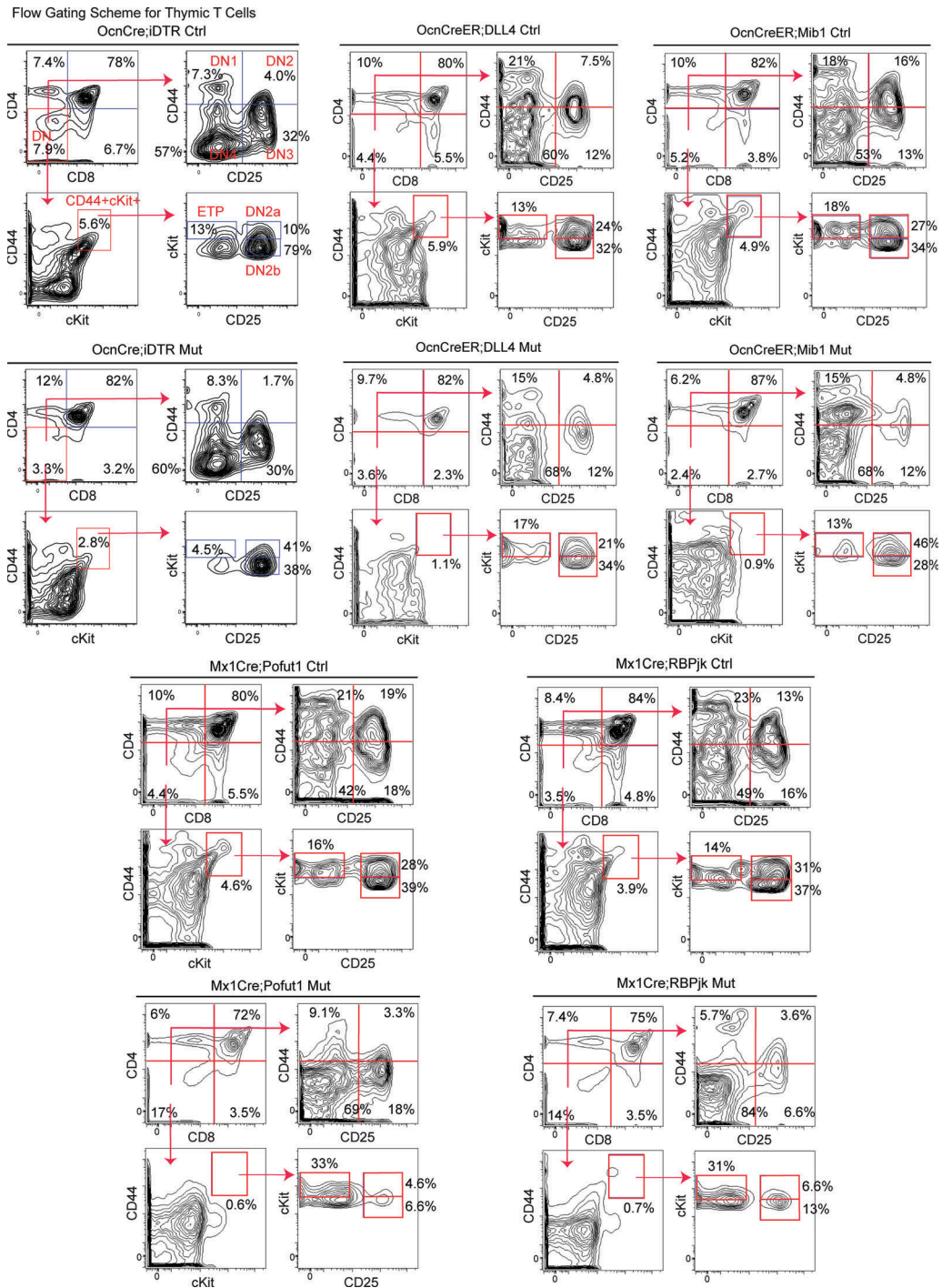
Figure S4. Flow gating strategies for intrathymic T cells. Flow gating schemes for thymic T cell intermediates in the mutant and control littermates of OcnCre;iDTR, OcnCreER;DLL4, OcnCreER;Mib1, Mx1Cre;Pofut1, and Mx1Cre;RBPjk strains. Minimum 2 independent experiments; *n* = 4–12.

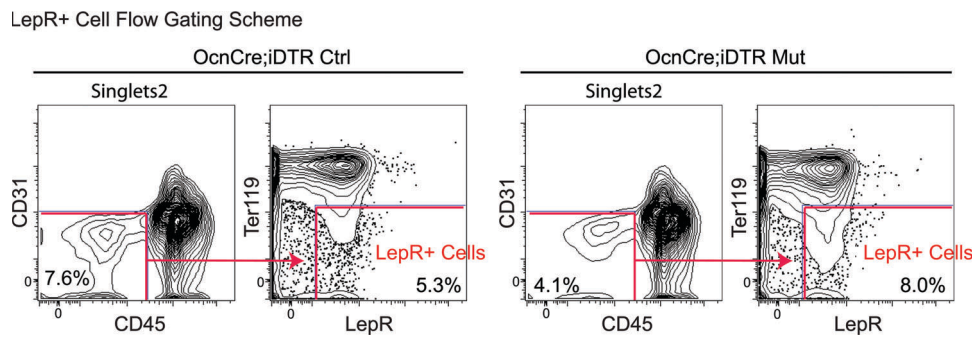LepR+ Cell Flow Gating Scheme

Figure S5. Flow gating strategies for LepR⁺ cells in the bone marrow stroma. (A) Flow gating scheme for quantification of CD31⁻CD45⁻Ter119⁻LepR⁺ cells in the bone marrow stroma of OcnCre⁺/⁻;iDTR mutants and controls. Three independent experiments; n = 6–7.