

Supplementary Tables

Table 1

Antibody panel for HSPC isolation

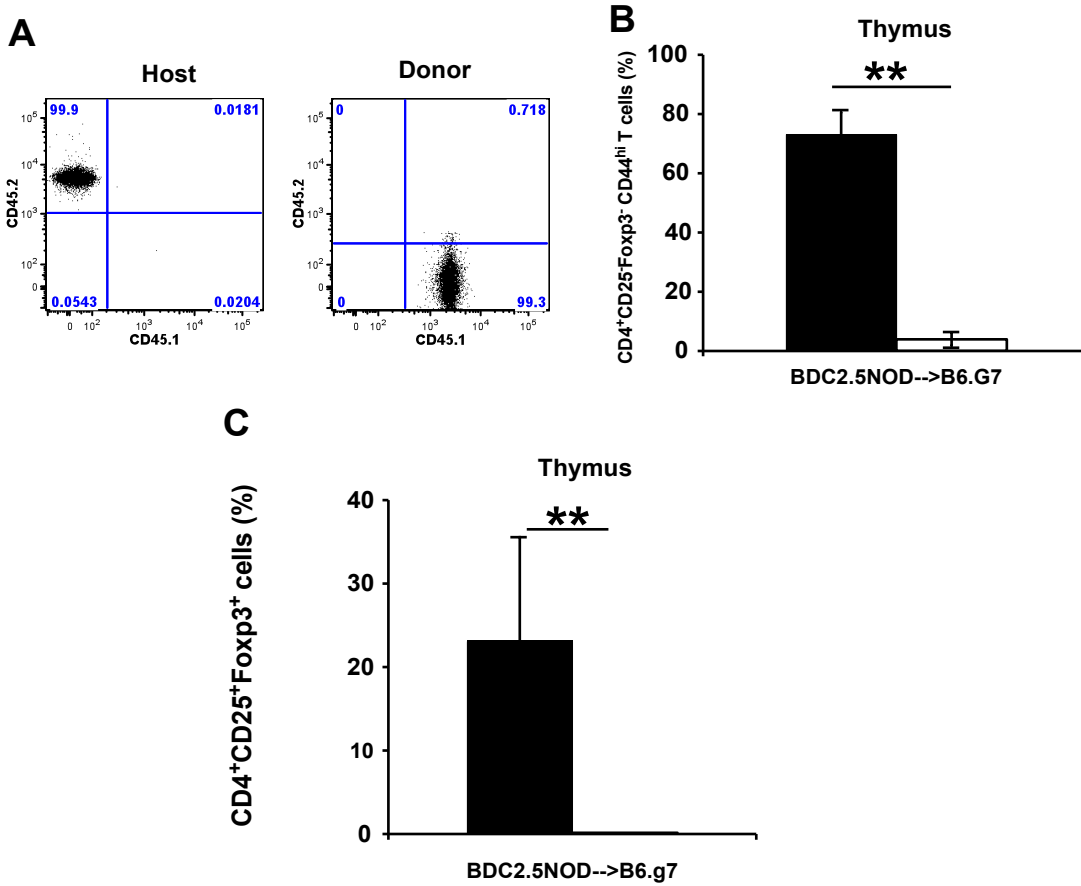
Antibody (clone)	Fluorochrome conjugate
Sca1 (D7)	PE
c-Kit (2B8)	APC
CD3 (145-2C11)	PE-Cy5
CD4 (GK-1.5)	PE-Cy5
CD8 (53-6.7)	PE-Cy5
CD5 (53-7.3)	PE-Cy5
B220 (RA3-6B2)	PE-Cy5
GR-1 (RB6-8C5)	PE-Cy5
Mac-1 (M1/70)	PE-Cy5
Ter119 (Ter-119)	PE-Cy5

Table 2

Antibody panel for FACS analysis

Antibody (clone)	Fluorochrome Conjugate
C45.1 (A20)	Pacific Blue
CD45.2 (104)	PerCP Cy5.5
CD4 (GK1.5)	Alexafluor 700
CD8 (53-6.7)	eFluor 780 APC
FR4 (eBio12A5)	FITC
CD73 (eBio TY/11.8)	biotin
CD44 (IM7)	biotin
Foxp3 (FJK-16s)	APC
CD25 (PC61.5)	PECY7
CD103 (2E7)	PE

Supplementary Figure 1



Supplementary Figure 1

A) Expression of congenic markers CD45.1 and CD45.2 in mice. Spleen cells from B6.g7 (left) and BDC2.5NOD (right) were stained with Abs specifically against CD45.2 or CD45.1 and analyzed by flow cytometry. B) CD44 expression on host (black bar) and donor-derived (white bar) CD4⁺CD25⁺Foxp3⁻ cells in the thymus of BDC2.5NOD->B6.g7 chimeric mice sacrificed 12 weeks post-reconstitution. C) Frequency of CD4⁺CD25⁺Foxp3⁺ cells in the host (black bar) and donor-derived (white bar) thymocytes of the BDC2.5NOD->B6.g7 chimeras sacrificed 12 weeks post-transplant. Frequency shown as mean \pm SEM, n=3, ** P<0.006 (t-test).