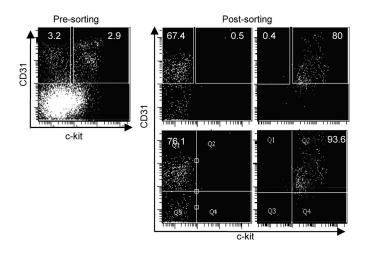
## SUPPLEMENTAL MATERIAL

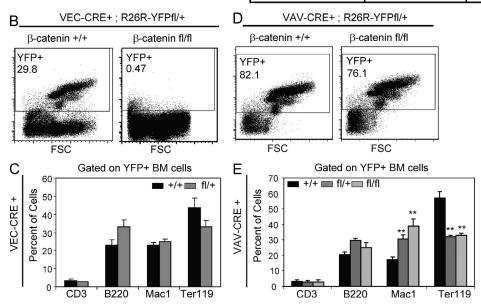
Ruiz-Herguido et al., http://www.jem.org/cgi/content/full/jem.20120225/DC1



**Figure S1. Example of post-sorting purity determination for the indicated fractions.** Each fraction contains <0.3% of CD45+ cells. Events in the Q3 window mainly corresponds to cell debris as confirmed by cell resorting.

JEM S1

Cross	Genotype		Mendelian	E10.5-E12.5		E13.5-E14.5		E15.5-E18.5		Weaning	
			Frequencies	Expected	Observed	Expected	Observed	Expected	Observed	Expected	Observed
β-cat fl/+	++		1/8	10.5	17	ND	ND	ND	ND	2.6	2
*	VEC+	fl/+	2/8	21	25	ND	ND	ND	ND	5.25	9
β-cat fl/+ ; VEC+		fl/fl	1/8	10.5	9	ND	ND	ND	ND	2.6	2
	All genotypes		1	84	84	-	-		-	21	21
β-cat fl/+ ; VEC+		++	3/16	ND	ND	ND	ND	5.4	4	6.4	11
*	VEC+	fl/+	6/16	ND	ND	ND	ND	10.8	15	12.75	16
β-cat fl/+ ; VEC+		fl/fl	3/16	ND	ND	ND	ND	5.4	3	6.4	0
	All genotypes		1	-	-	-	-	29	29	34	34
β-cat fl/fl											
*	VEC+	fl/+	1/4	8.75	9	4.5	5	5.25	5	31.75	49
β-cat fl/+ ; VEC+		fl/fl	1/4	8.75	11	4.5	7	5.25	5	31.75	3
	All genotypes		1	35	35	18	18	21	21	127	127
				Р	0.23229723	Р	0.229422	Р	0.543411	Р	2.38E-08



**Figure S2.** Characterization of mice with endothelial or hematopoietic deletion of  $\beta$ -catenin. (A) Table with the Mendelian ratios of expected and observed  $\beta$ -catenin floxed genotypes obtained in the *VEC-CRE*<sup>+</sup> background. P-value comparing expected versus observed was calculated by Chi-Square test. (B) Representative dot plots of YFP-positive cells detected in adult BM from  $\beta$ -catenin +/+ or fl/fl mice crossed with *VEC-Cre;R26R-YFP*. (C) Graph represents the analysis of multilineage contribution by flow cytometry (T cells, CD3<sup>+</sup>; B cells, B220<sup>+</sup>; myeloid cells, Mac-1<sup>+</sup>; erythroid cells, Ter119<sup>+</sup>) detected in adult BM from  $\beta$ -catenin +/+ and fl/+ mice crossed with *VEC-Cre;R26R-YFP* analyzed at 3 mo of age. (D) Representative dot plots of YFP-positive cells detected in adult BM from  $\beta$ -catenin +/+ or fl/fl mice crossed with *Vav1-Cre;R26R-YFP* analyzed at 3 mo of age. (E) Graph represents the analysis of multilineage contribution detected in adult BM from  $\beta$ -catenin +/+, fl/+, and fl/fl mice crossed with *Vav1-Cre;R26R-YFP* analyzed at 3 mo of age. Data are shown as mean ± SEM. Significant differences compared with control are indicated by asterisks (\*\*, P < 0.01; P > 0.05, unlabeled).