

SUPPLEMENTAL MATERIAL

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

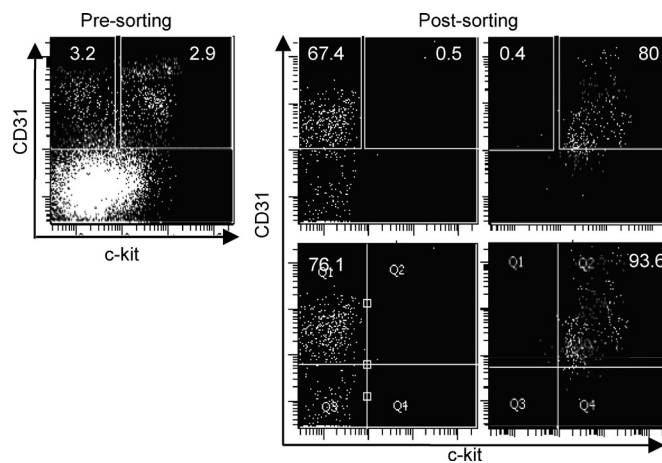


Figure S1. Example of post-sorting purity determination for the indicated fractions. Each fraction contains <0.3% of CD45⁺ cells. Events in the Q3 window mainly corresponds to cell debris as confirmed by cell resorting.

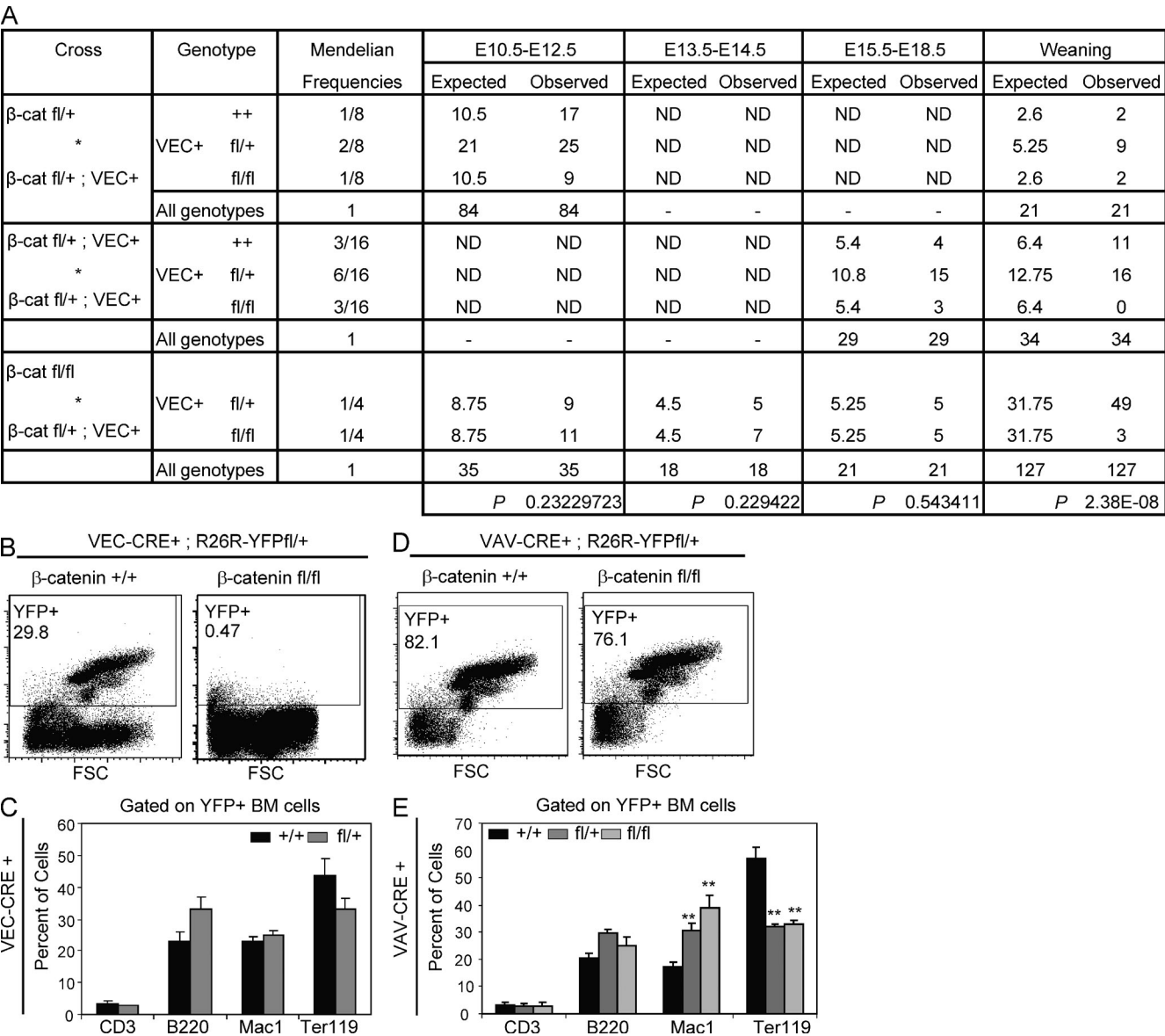


Figure S2. Characterization of mice with endothelial or hematopoietic deletion of β -catenin. (A) Table with the Mendelian ratios of expected and observed β -catenin floxed genotypes obtained in the VEC-CRE⁺ background. P-value comparing expected versus observed was calculated by Chi-Square test. (B)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