

SUPPLEMENTAL MATERIAL

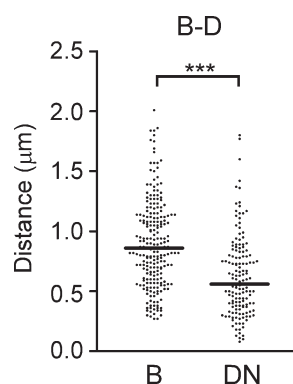
Shih and Krangel, <http://www.jem.org/cgi/content/full/jem.20100772/DC1>

Figure S1. Analysis of 3' end contraction in DN thymocytes of C57BL/6 mice. Scatter plots display measurements of distances between the centers of B and D probe hybridization in B cells (226 total alleles) and DN thymocytes (148 total alleles) of C57BL/6 mice. Data were accumulated from two independent experiments for each cell type. Median values are indicated by horizontal lines. ***, $P < 0.001$.

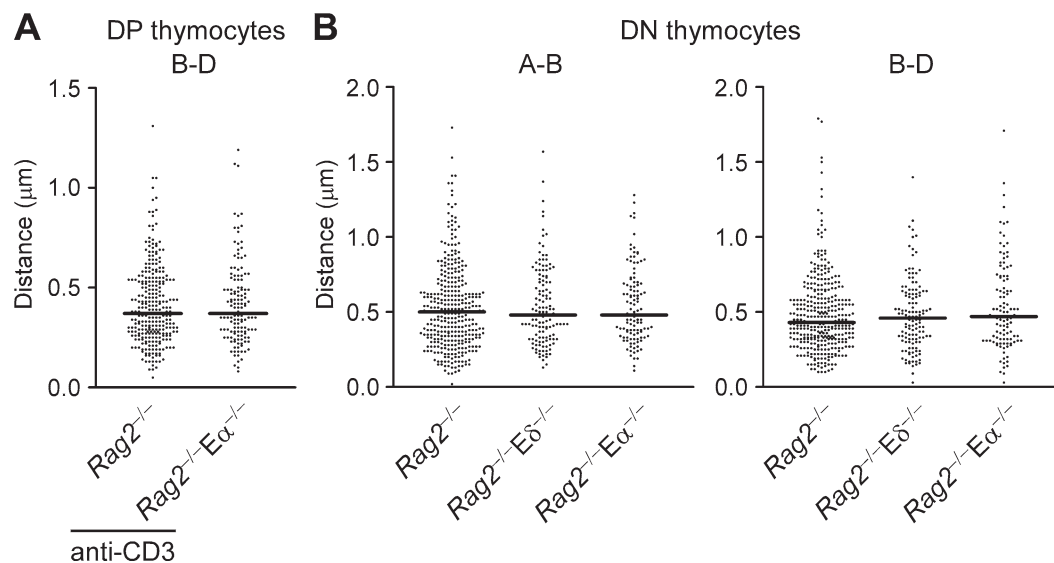


Figure S2. E_{α} and E_{δ} are not required for *Tcr* α /*Tcr* δ locus contraction in DN and DP thymocytes. (A) Measurements of distances between the centers of B and D probe hybridization in DP thymocytes are shown as scatter plots. DP thymocytes were obtained from anti-CD3 antibody-injected *Rag2*^{-/-} and *Rag2*^{-/-} *E* α ^{-/-} mice. Data include 280 wild-type alleles (three experiments) and 136 *E* α -deficient alleles (one experiment). (B) A-B and B-D distances were measured in DN thymocytes obtained from *Rag2*^{-/-}, *Rag2*^{-/-} *E* δ ^{-/-}, and *Rag2*^{-/-} *E* α ^{-/-} mice. Data include 348 wild-type alleles (three experiments), 130 *E* δ -deficient alleles (one experiment), and 112 *E* α -deficient alleles (one experiment). (A and B) Median values are indicated by horizontal lines.