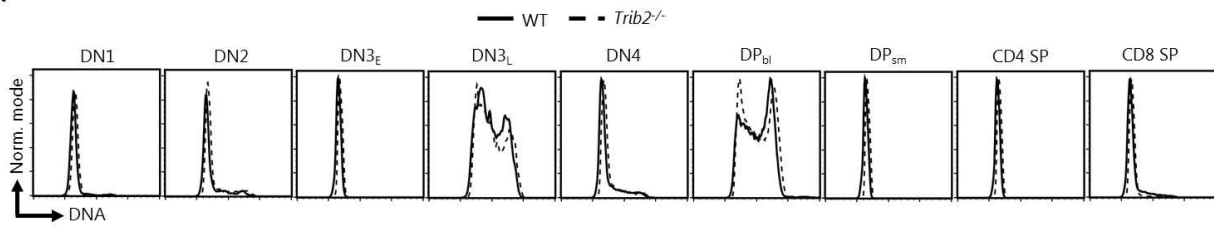
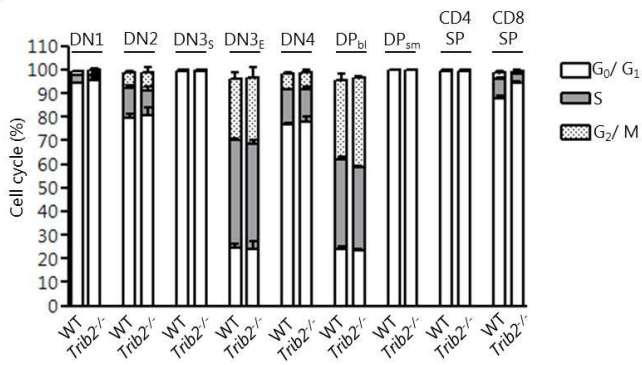
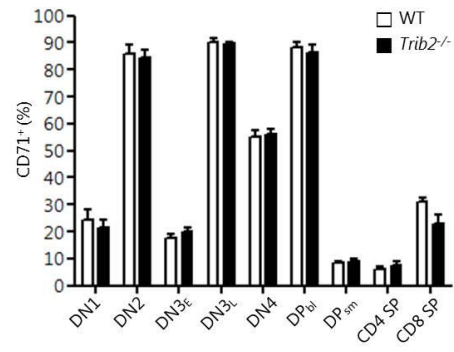


A**B****C**

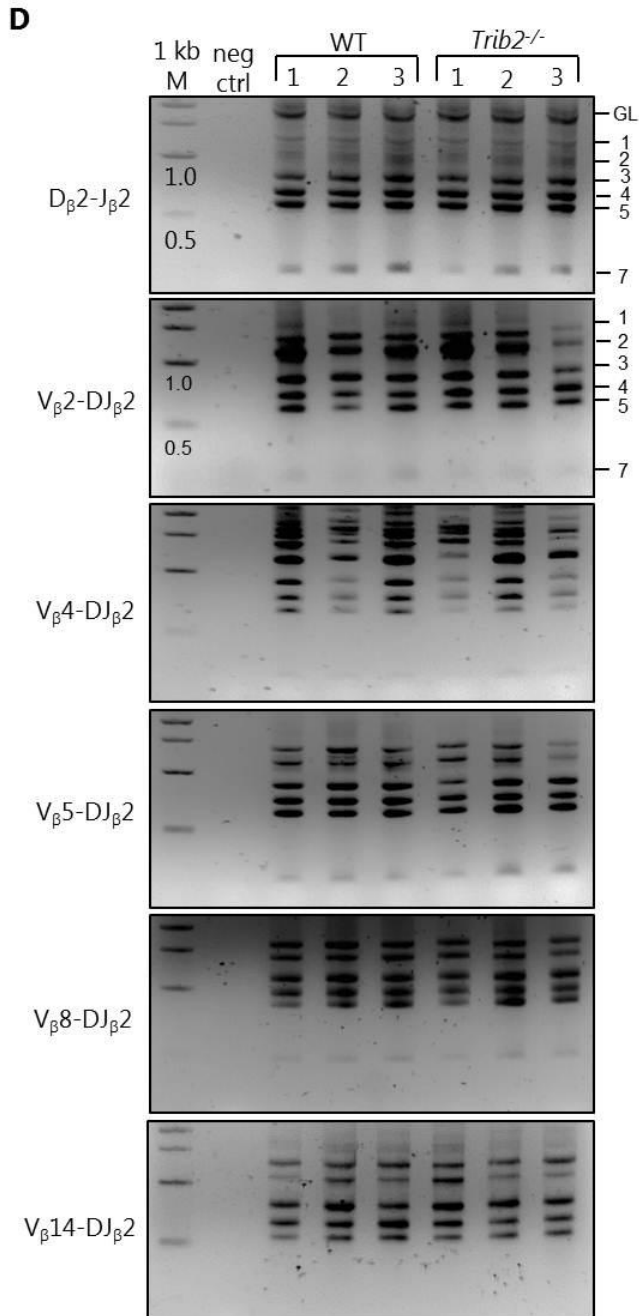


Figure S4. Characterization of WT and *Trib2*^{-/-} thymic subsets. Overlay of a representative cell cycle profile **(A)** of WT and *Trib2*^{-/-} thymic subsets and the fractions of cell cycle phases were graphed in **(B)**. Norm, normalized. **(C)** Quantification of CD71 expression of each thymic subset. **(D)** Endogenous *Tcrb* rearrangements of WT and *Trib2*^{-/-} total thymocytes were analyzed by genomic DNA PCR. GL denotes the position of the germline PCR product and number indicates

the different rearrangements involving the $J_{\beta}2.1$ to $J_{\beta}2.7$ gene segments. 1 kb M, 1 kb DNA marker; neg ctrl, no template negative control. For **A-D**, $n = 3$ per genotype. All quantified data are presented as mean and SEM.