Supplemental Figure 1



Flow cytometry analysis of double positive T cells in the thymus of *wt* littermate and *Ripk1*^{K45A} mice. Cells were gate on CD3 positive cells and then analyzed for CD8 and CD4 expression. Data are representative of 2 independent experiments.

Supplemental Figure 2



(A) Western blot analysis of IkB degradation and phosphorylation in BMDM isolated from *wt* or *Ripk1*^{K45A} mice. Tubulin is shown as a loading control. All displayed data are representative of at least 3 independent experiments, each containing cells from at least 2 individual animals per group. (B) TNF-driven p38, ERK and JNK activation is independent of RIP1 kinase activity. Western blot analysis of p38, ERK and JNK phosphorylation in BMDM isolated from *wt* littermate or *Ripk1*^{K45A} mice in response to TNF stimulation. Western blots with total p38, ERK and JNK levels are shown for comparison. All displayed data are representative of at least 3 independent experiments, each containing at least 2 animals per group. (C) Caspase 3/7 analysis of BMDM from *wt* (black bars) or *Ripk1*^{K45A} (white bars) mice. Cells were evaluated 6 hours post TNF and CHX treatment.