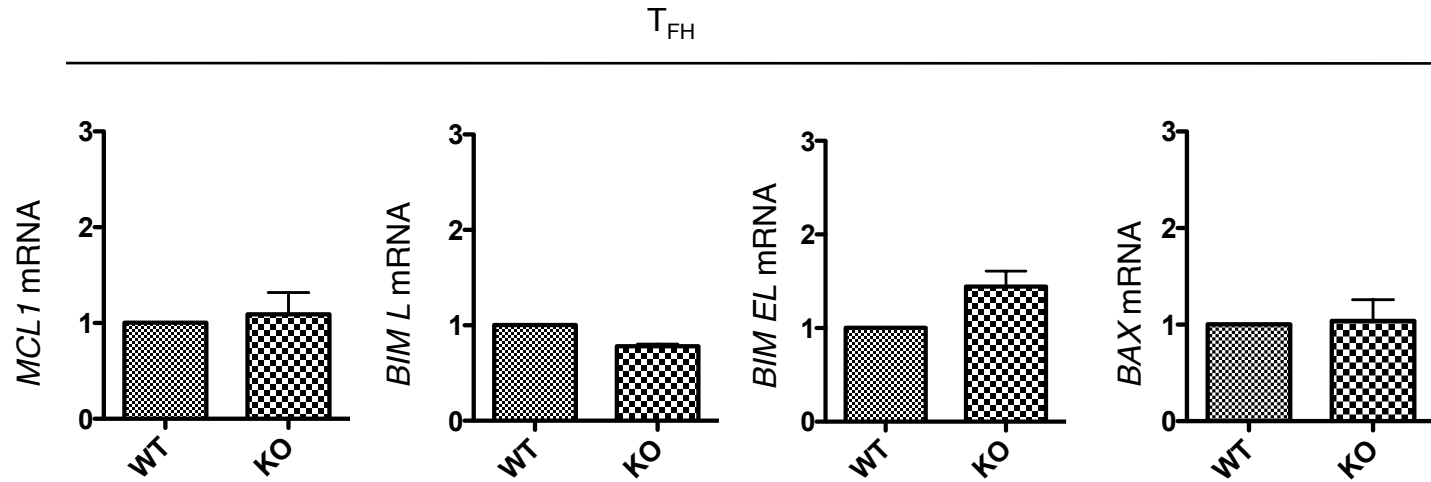
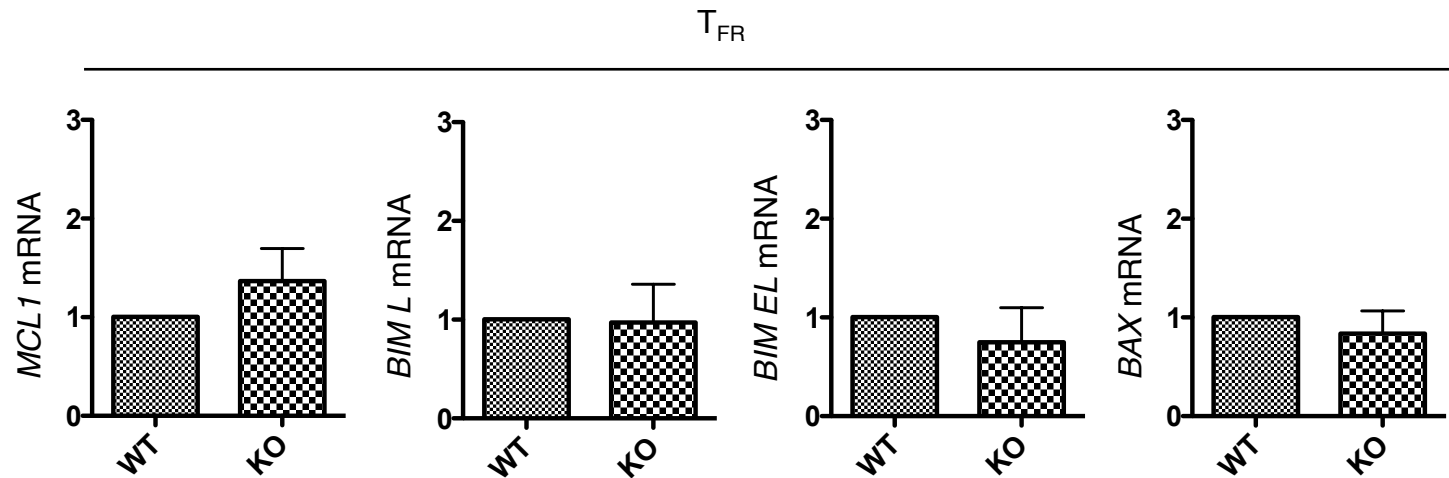


Supplementary figure 1: WT and KO mice were immunized with NP-KLH in CFA s.c. 7 days later spleens were isolated and stained. The Tfr:Tfh ratio (a) and the Treg:CD4 ratio (b) is shown. * $p < 0.05$; *** $p < 0.001$ (graphs show mean + S.E.M.)

A**B**

Supplementary Figure 2: mRNA levels of apoptosis related genes in T_{FH} and T_{FR} cells. Equal numbers of T_{FH} (A) (CD4+ CXCR5+ PD-1+ FoxP3-) and T_{FR} (B) (CD4+ CXCR5+ PD-1+ FoxP3+) cells were sorted from the dLN of PTPN22 WT and KO FoxP3 GFP+ mice following 7 day immunization with NP-KLH in CFA. Q-PCR was performed to analyze the amount of MCL-1, Bim L splice variant, Bim EL splice variant and Bax mRNA. Data shown is normalized to WT. All data shown is from 3 independent sorts combined with a total of 4 LN per sort, per genotype.