



Supplementary information, Figure S4. *Rag2*^{-/-} recipient mice reconstituted with *Stat5*^{-/-} CD4⁺ T cells are resistant to EAE. **(A)** *Rag2*^{-/-} mice (n=5 per group) were reconstituted with CD4⁺ T cells derived from *Stat5*^{+/+} and *Stat5*^{-/-} mice, followed by twice MOG₃₅₋₅₅/CFA-immunization. Clinical scores were shown versus days. Data are representative of two independent experiments. **(B)** Spleens were obtained from *Rag2*^{-/-} recipient mice as in **A**. The proportions of CD4⁺ and CD11b⁺ cells were analyzed by flow cytometry (left). The absolute number of CD4⁺ T cells was calculated (right). *p<0.05, ns, not significant.