



**Supplementary information, Figure S6.** Enhanced infiltration of STAT5-deficient CD4<sup>+</sup> T cells in the CNS still have inability to induce EAE. (**A** and **B**) CD4<sup>+</sup> T cell infiltration (**A**) and clinical scores (**B**) of *Rag2<sup>-/-</sup>* recipient mice transferred with different numbers of *Stat5<sup>+/+</sup>* and *Stat5<sup>-/-</sup>* CD4<sup>+</sup> T cells followed with MOG<sub>35-55</sub>/CFA immunization. \**p*<0.05.