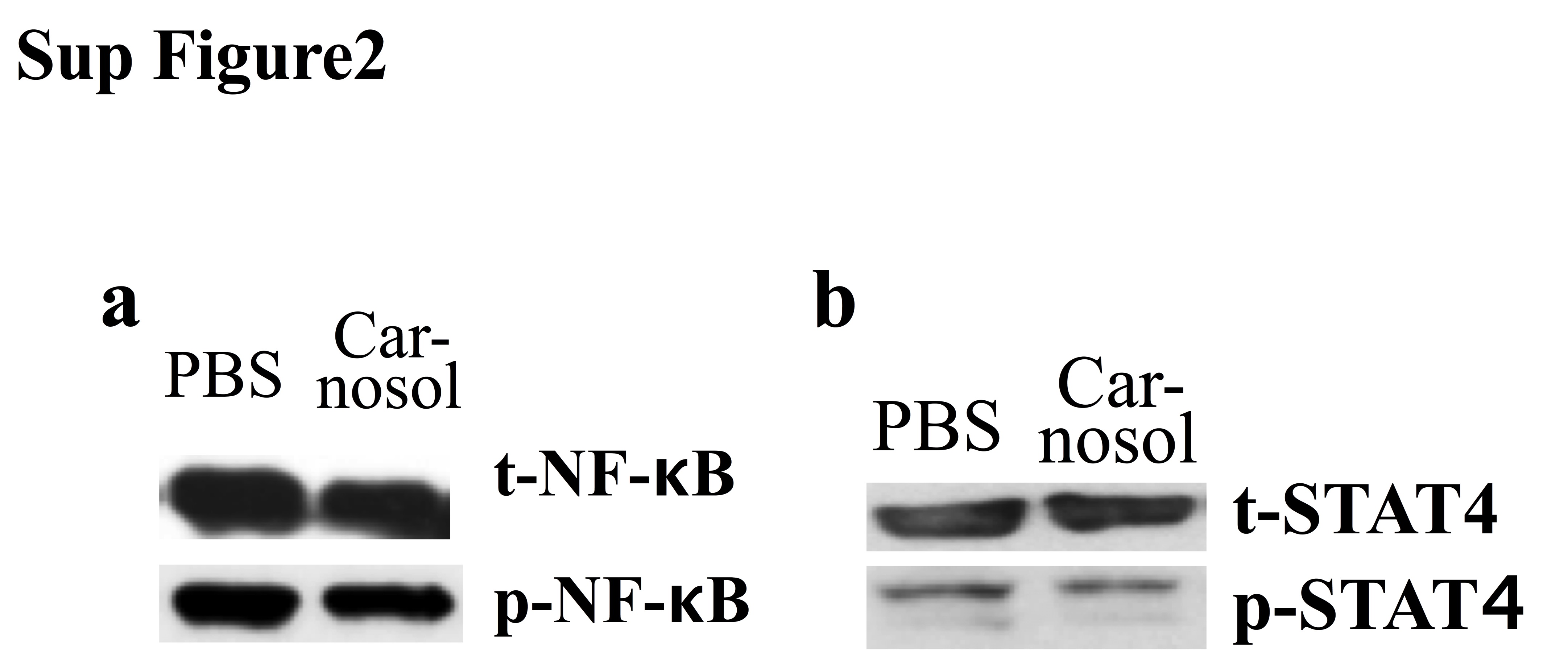


**Sup. Fig.1. Carnosol treatment reduced the proportion of IFN-γ+IL-17+ CD4+  T cells in the CNS.** Mice were treated with PBS or carnosol at the day of EAE induction and sacrificed at day 30 p.i. Spinal cords and brains were harvested and MNCs isolated (n = 10 each group). Frequencies of IFN-γ+IL-17+ cells among CD4+ cells were assessed by flow cytometry.



**Sup. Fig. 2. Carnosol treatment did not alter Th1 cell differentiation and NF-κB and STAT3 expression.** CD4+ T cells were cultured under Th1 polarizing condition with soluble anti-CD3e (1 μg/ml), anti-CD28 (1 μg/ml), anti-IL4 (10 μg/ml) and IL-12 (5 ng/ml) and treated with 10 μM carnosol or PBS for 3 days. Cells were then analyzed for NF-κB and STAT4 expression by Western blot.