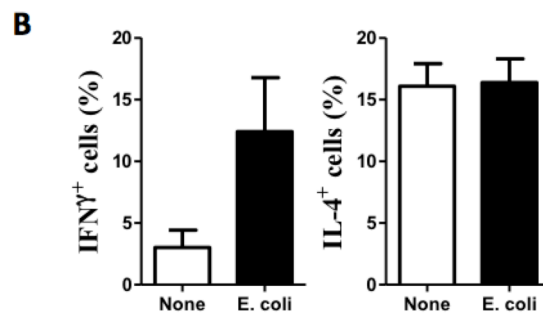
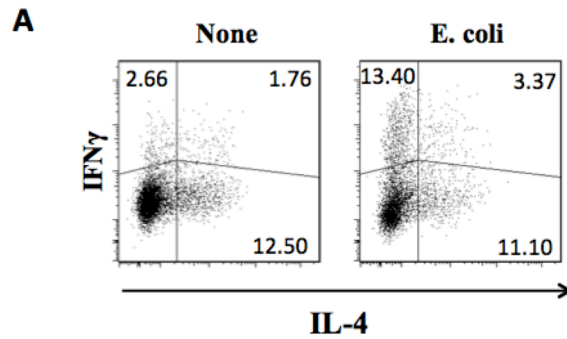
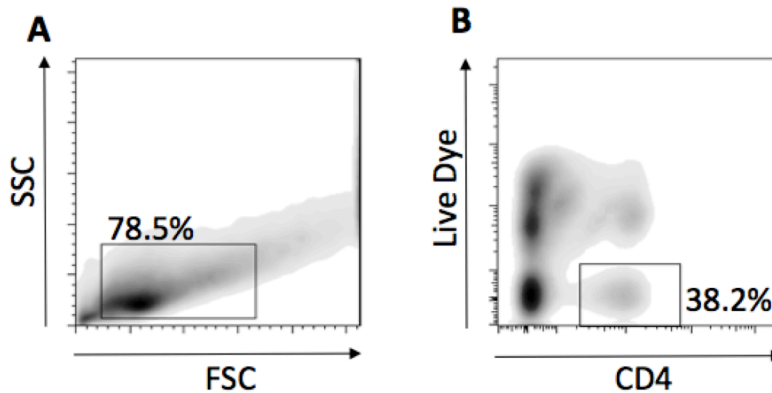


Supporting information Figure 1. B6 CD4⁺ T cells were cultured with medium alone, α -CD3 (5 μ g/ml) and splenic APCs in the presence or absence of A4 lysates (25 μ g/ml) under Th2 polarizing conditions (30 ng/ml of IL-4 and 10 μ g/ml of anti-IFN γ mAb) for 24 h. IL-4 and IL-5 were measured from the supernatant by ELISA. Representative of 3 independent experiments. Data are shown in mean \pm SEM. * p <0.05



Supporting information Figure 2. B6 CD4⁺ cells were cultured with α -CD3 (5 μ g/ml) and splenic APCs in the presence or absence of *E. coli* lysates (50 μ g/ml) for 5 days. CD4 T cell expression of IL-4 and IFN γ was measured by flow cytometry. **A.** FACS plots are representative of 3 independent experiments. **B.** Relative frequencies of IL-4⁺ and IFN γ ⁺ CD4⁺ T cells of the samples in A. Data in B are shown in mean \pm SEM.



Supporting information Figure 3. General gating of FACS data, **A.** total cells, **B.** CD4 Live cells.