



Supplemental Fig.1 The gating strategy used to identify cytokine producing CD4+ T cells in the splenocytes from a representative mouse. The viability dye, green fluorescent reactive dye (L23101) was used to identify live cells (A) followed by selection of cells expressing the T lymphocyte markers CD3 (B), CD4 and CD8 (C). Intracellular cytokines including IFN- γ (D), TNF- α (E), and IL-17 (F) in the CD3+CD4+ cells were further detected. Fraction of IFN- γ /TNF- α double-positive cells in total IFN γ -producing CD4 T cells were analyzed (G).