

Supplementary Figure Legends

SFigure 1: Gating of CD4 and CD8 positive T-cells for IL-17 expression by

FACs. Cells were removed from mesenteric lymph nodes and labelled with anti-CD4 (upper middle panel) or anti-CD8 (lower middle panel) followed by staining with Alexa APC-Fluor 405 conjugated secondary antibodies. Isotype antibody served as a negative control for gating against CD4 and CD8 positive subsets.

Directly conjugate anti-IL-17 stained for expression of the cytokine in permeabilised and fixed cells.

SFigure 2: Cellular response to CII in mice. T-cells from spleen or

lymph nodes were removed at day 14 following CII injection and assessed intracellularly for the various cytokines by intracellular staining and flow

cytometry. **Panel A:** Comparison of IL-10, TNF- α , IFN- γ and IL-2 expression. T-

cells from spleen or lymph nodes (LNs) were removed at day 14 and assessed for expression by flow cytometry. **Panel B:** Comparison of CD62L, PD-1, CTLA-4 and LAG-3 expression. Spleen (left panel) or lymph nodes (right panel). **A**

significant difference was seen CTLA-4 in spleen but not LNs ($p > 0.05$).

