

Supplementary Information

Suppl Table 1. Spearman correlation values for histologic lesion score and levels of various selected cytokines in the colons of *C. jejuni* 11168 infected C57BL/6 IL-10^{-/-} mice. n=8-10 mice. Data representative of one of three independent experiments.

Figure S1. A) Intracellular cytokine staining for colon T cells and innate lymphocytes. Representative shown is an infected mouse from day 11 post inoculation. Note that Innate Lymphoid cells were gated as Thy1⁺CD3⁻CD19⁻ for ICCS that were confirmed to be negative other lineage markers in the previous cell counting experiments. Staining for IL-17 and IL-22 was performed separately on same cell preparation. **B)** C57BL/6 IL-10^{-/-} were injected with α -Thy1.2 (clone 30H12) or Rat ClgG. Depletion of Thy-1⁺ cells was confirmed by α -Thy1.2 (clone53-2.1) staining in blood and colon on day 28 post first injection.

Figure S2. C57BL/6 IL-10^{-/-} mice were orally inoculated with given *C. jejuni* strains and sacrificed at Day 35 post inoculation, or earlier if requiring euthanasia. Mice were bled at time of necropsy, and plasma was analyzed for indicated antibody isotypes for binding to GM1 and GD1a by ELISA.