

Supplementary Figure 1. Deletion of IL-13R α 2, suppresses proinflammatory gene expression and protects *il10*^{-/-} mice from piroxicam-induced colitis. Mice were fed piroxicam infused food for 14 days, with colitis assessed on day 14. Five animals per group were used with 1 of 2 experiments shown. Mean \pm SEM are shown with p<0.05 considered statistically significant. RNA was extracted from the colon of mice, 14 days post piroxicam exposure. Relative to HPRT, the following gene transcripts were quantified:

il17a

il17f

ifn γ tnf α

cxcl9 (mig)

inos

mmp2

Supplementary Figure 2. IL-13R α 2 restricts IL-13-mediated gene expression in the caecum of *T. muris* infected *il10*^{-/-} mice. Mice were infected with 200 *T. muris* eggs with gene expression in the caecum analyzed at day 15. Five animals per group were used with 1 of 3 experiments shown. Mean \pm SEM are shown with p<0.05 considered statistically significant. RNA was extracted from the caecum of mice, 15 days post infection.

il13

il10

ccl11 (eotaxin)

cxcl10 (IP-10)

retln α (Fizz-1)

Supplementary Figure 3. In vitro polarized Th1 cells do not respond to IL-13.

FACS-purified naïve CD4⁺CD62L^{hi}CD44^{lo} T cells were stimulated under Th1 conditions. One of 4 experiments is shown. Mean \pm SEM are shown with p<0.05 considered statistically significant.

A- Intracellular cytokine staining of IFN γ and IL-17A from Th1 polarized cells using

IL-13-responsive (IL-13R α 1^{+/+}) and unresponsive (IL-13R α 1^{-/-}) cells.

B- Th1-polarized cells cultured with rIL-13. IFN γ secretion measured by ELISA.