**S1**. Carbon tetracholoride-induced liver fibrosis and serum liver enzymes were not significantly different in BALB/c and TKO mice. Mice were injected intraperitoneally with oil alone (cntrl) or 20ug of carbon tetrachloride (CCl<sub>4</sub>) once per week for 6WK. Mice were sacrificed on WK7 and the liver and serum collected. **A**) µmoles hydroxyproline per gram of liver, **B**) total liver hydroxyproline, C) serum alanine transferase (ALT/GPT) and **D**) alkaline phosphatase (AP).

**S2.** Exacerbated liver fibrosis in mice lacking endogenous regulators of IL-13. All eight groups of mice were infected with *S.mansoni* as described for Figures 3A-B. For the same groups of mice we determined **A**) µmoles hydroxyproline per gram of liver and **B**) total liver hydroxyproline. Liver hydroxyproline determination was made from 2 portions of liver from individual mice and reported here as Mean+SEM: Average amount of liver used for hydroxyproline assays follows: BALB/c 159.9 mg  $\pm$  12.2[N=9]; IL-13R $\alpha$ 2<sup>-/-</sup> 143.1mg  $\pm$ 12.5[N=8]; IL-10<sup>-/-</sup> 126.5mg  $\pm$ 6.9[N=8], IL-12<sup>-/-</sup> 167mg  $\pm$ 10.1 [N=7]; IL-10/IL-12(p40)<sup>-/-</sup> 140.9mg  $\pm$ 10.2[N=8]; IL-12(p40)/IL-13R $\alpha$ 2<sup>-/-</sup> 113.8mg  $\pm$ 8.6[N=9]; IL-10/IL-13R $\alpha$ 2<sup>-/-</sup> 158.9mg  $\pm$ 9.6[N=9] and IL-10/IL-12(p40)/IL-13R $\alpha$ 2<sup>-/-</sup> 142.8mg  $\pm$ 11.04[N=6].

**S3**. Real time PCR of liver RNA from BALB/c and TKO mice infected with 35 cercariae of *S*. *mansoni* and euthanized at 8 wk pi; gene expression is presented as the 'fold increase'relative to that in liver from naïve mice. Genes encoding fibrosis-associated molecules: procollagen type I (a1), procollagen type III (a1), matrix metalloprotease-12 (*Mmp12*), MMP-13 (*MMP13*) and tissue inhibitor of matrix metalloprotease (*Timp1*).

S4. Treatment with anti-IL-13 Ab ameliorates liver fibrosis. BALB/c and TKO mice were infected with 35 cercariae of *S.mansoni* as described for Figure 5A. For the same four groups of mice we determined A) µmoles hydroxyproline per gram of liver and B) total liver hydroxyproline. Liver hydroxyproline determination was made from 2 portions of liver from individual mice and reported here as the Mean±SEM. Average amount of liver used for hydroxyproline assays: BALB/c treated with cntrl IgG 167mg  $\pm$  7.7 [N=7]; BALB/c treated with anti-IL-13 166.0mg  $\pm$ 8.9 [N=8]; TKO treated with cntrl IgG 128.6  $\pm$ 9.9 [N=9] and TKO treated with anti-IL-13 150.4  $\pm$ 4.9[N=8].