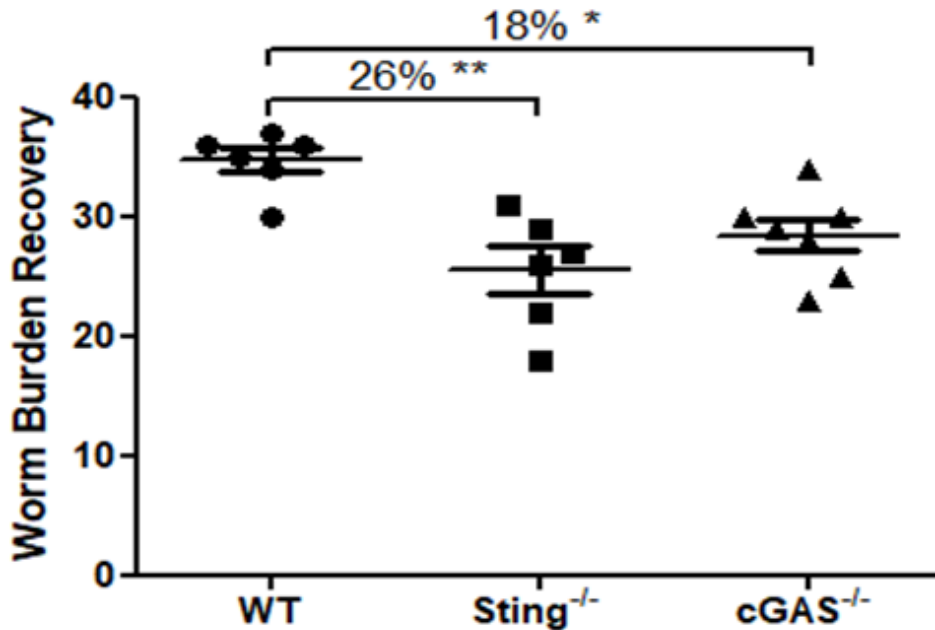


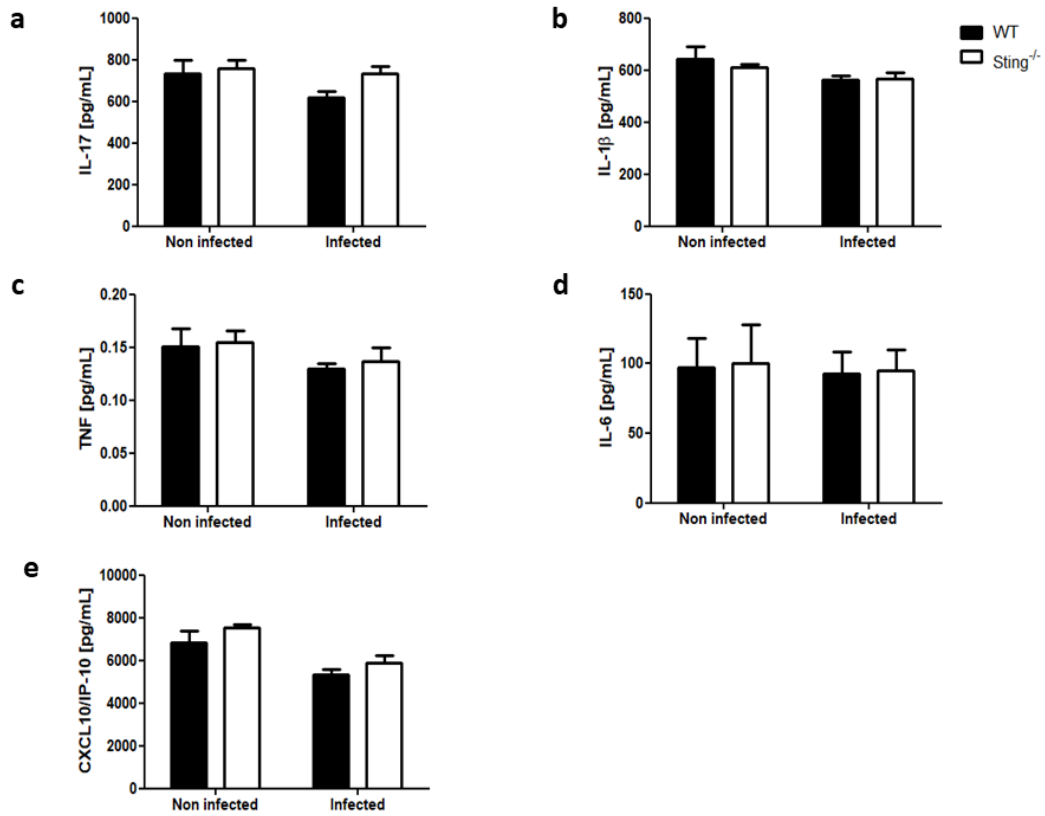
## The role of the adaptor molecule STING during *Schistosoma mansoni* infection

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**Figure S1. Worm burden recovery in *Sting*<sup>-/-</sup> and *cGAS*<sup>-/-</sup> mice.** C57BL/6 (WT), *Sting*<sup>-/-</sup> and *cGAS*<sup>-/-</sup> mice (n=10) were infected with 100 *S. mansoni* cercariae and, after 45 days of infection, the total number of worms recovered. (\*) and (\*\*) are used to demonstrate statistical differences at p < 0.05 or p < 0.01 compared to the WT mice, respectively. One-Way ANOVA with Bonferroni adjustments were included for multiple comparisons.



**Figure S2. Cytokine profile in the lung.** C57BL/6 (WT) and *Sting*<sup>-/-</sup> mice were infected with *S. mansoni* cercariae and after 13 days of infection, the lungs were collected, homogenized in cytokine extraction solution and centrifuged. Supernatants were used for IL-17 (n=5) (A), IL-1 $\beta$  (n=5) (B), TNF- $\alpha$  (n=5) (C), IL-6 (n=5) (D), and CXCL10/IP-10 (n=5) (E) measurements. Two-Way ANOVA with Bonferroni adjustments were included for multiple comparisons.