

**Supplementary Fig. 1** RU486 treatment did not reversed impairment of thymocyte development in *A.cantonensis* infection. Mice were infected with *A.cantonensis* first and treated with RU486 daily since 10 dpi until sacrificed. Proportion of thymocyte subsets was detected. Each group of mice comprised four to six animals. Values were shown as mean  $\pm$  SEM. A Two-tailed T-test was used for statistical analysis. \*, results differed from the control group; \*\*,  $P < 0.01$ ; \*\*\*,  $P < 0.001$ .

