**Supplementary Material**

**CRTAM protects against intestinal dysbiosis during pathogenic parasitic infection by enabling Th17 maturation**

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**Figure S1. *Crtam*–/–** **mice are more susceptible to ileal pathology during *T. gondii* infection.** WT and *Crtam*–/– mice were infected orally with 10 cysts of *T. gondii* strain ME49, uninfected mice were used as control. Representative sections of colon stained with hematoxylin and eosin.

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**Figure S2. Absence of CRTAM expression results in impaired antimicrobial peptide production.** WT and *Crtam*–/– mice were infected orally with 10 cysts of *T. gondii* strain ME49. Relative abundance of -enterobacteria at days 0, 5, and 8 post infection.