



S3 Fig. Immune responses at day 9 are correlated with Infection outcome of *E. histolytica*. Antibiotic pre-treated or untreated control wild type C57BL/6 mice were infected with 2×10^6 *E. histolytica* trophozoites intracecally, and were sacrificed at day 9. **(a)** *E. histolytica* burden was measured by qPCR. **(b, c)** lipocalin-2 and anti-lectin IgA were assessed by ELISA using 200 µL of cecal contents. Data are representative from similarly conducted two independent experiments. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ by Welch's unequal variance. NS, not significant. Error bars represent s.e.m.