



S5 Fig. Surface expression of molecules on neutrophils. Antibiotic pre-treated or untreated control wild type C57BL/6 mice were infected with 2×10^6 *E. histolytica* trophozoites intracecally. Surface protein expression levels were assessed as mean fluorescence intensity (MFI) by flow cytometry using single cell suspension from blood and lamina propria. **(a, b)** Surface protein expression levels before *E. histolytica* challenge. **(c, d)** Surface protein expression levels at 24 hours after *E. histolytica* challenge. Data are from a single experiment, n=8 per group. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ by Welch's unequal variance t-test NS, not significant. Error bars represent s.e.m.