S2 Fig. Tissue invasion into intestinal epithelial cells by *E. histolytica* in antibiotic pre-treated mice but not in untreated control mice. Histopathological examinations by hematoxilin and eosin stain were performed using cecal tissue collected from mice sacrificed at 24 hours after *E. histolytica* challenge. Yellow arrows represent *E. histolytica*. *(a, b)* Representative pictures of tissue invasion by *E. histolytica* in antibiotic pretreated mice. *(c, d)* Representative pictures of ulcerative lesions in untreated control mice. *(a, c)* x200 represents yellow boxes in a and d, *(b, d)* x400 represents yellow boxes in a and c.