



Supplementary figure 1. (a) Real-Time quantitative Reverse Transcription PCR (qRT-PCR) analysis of miR-155 in colonic tissue from wild type mice infected with *C. rodentium*. RNA was extracted from colonic tissue of 3 mice on day 0, 3, 9 and 16 pc. Expression was normalized against GAPDH. The fold change in gene expression between the average expression on day 0 and the time points post challenge is plotted (\pm SEM). (b) Enumeration of *C. rodentium* from the organs of infected miR-155 deficient and wild-type mice at day 20 and 26 post challenge (\pm SEM), n=5 mice per group. * indicates P value < 0.05 by student t test.