

## A. L. major Friedlin - C57BL/6

B. L. major Friedlin - BALB/c



**Supplemental figure 1: Enlarged lesions are observed in NLRP10**<sup>-/-</sup> **mice on either a C57BL/6 or BALB/c background during infection with Friedlin strain** *L. major*. Mice were inoculated with 5 x 10<sup>5</sup> WT *L. major* Friedlin strain metacyclic promastigotes intradermally in the ear pinna. Shown are the lesion size and proportion of mice with ulcerated lesions. Data in panel A were derived from both short- and longterm infection experiments, shown in different panels. A) WT or NLRP10<sup>-/-</sup> mice on a C57BL/6 background. B) WT or NLRP10<sup>-/-</sup> mice on a BALB/c background. Data show results (mean ± standard error) of n= 3 separate experiments, each performed with a minimum of five mice per group,. Asterisks indicate significance (\* p<.05; \*\* p<.01, \*\*\* p<0.001).