



**Supplementary Figure 2. Immunization with LEISH-F3+ reduces *Leishmania* infection.** C57BL/6 mice were subcutaneously injected a total of 3 times with 5µg protein formulated with GLA-SE, then one month after the final immunization were infected by intravenous injection of *L. donovani* promastigotes. Livers were removed one month after inoculation and parasite burdens were determined by qPCR. In (a) mice were immunized with either a fusion incorporating full length CPB, (NSC) or the NH, SMT and CPB components. In (b), mice were immunized with either the NSC or LEISH-F3+ fusion protein. Each point represents the burden of each individual mouse, with the bars indicating the mean and s.e.m for each group with 7 mice per group. Data are representative of results obtained in 2 similar experiments. \* = *p*-value < 0.05, \*\*\*\* = *p*-value < 0.0001.