



Supplementary Figure 3. Immunization with LEISH-F3/ GLA-SE or LEISH-F3+/GLA-SE reduces parasite burden in hamsters infected with *L. donovani* during sand fly blood meals. Hamsters were injected a total of 3 times with 5µg protein formulated with GLA-SE, then one month after the final immunization were infected by bites of *L. donovani*-infected sand flies, then monitored. Hamster weights were checked just prior to exposure to sand flies then monitored throughout the infection phase of the experiment. Each line depicts the relative weight of an individual hamster.