



FIG S1. Cytokine profile of mice treated with LMWM-SE of *A. caninum* (N = 10). A) IFN- γ . B) IL-17A. C) IL-1 β . D) IL-13. Statistical analyses were performed using Graphpad Prism 7 (unpaired and nonparametric Mann-Whitney t-test) All were groups were statistically insignificant ($P < 0.05$) but showed reduction trends in cytokine production.