

Figure S1: Kinetics of T cell responses to select *Mtb* proteins

IFN- γ and TNF responses to recombinant *Mtb* proteins by splenocytes from mice four, eight, or twelve weeks after aerosolized *Mtb* infection. Data show results from one of two experiments with similar results (N=4 animals/timepoint).

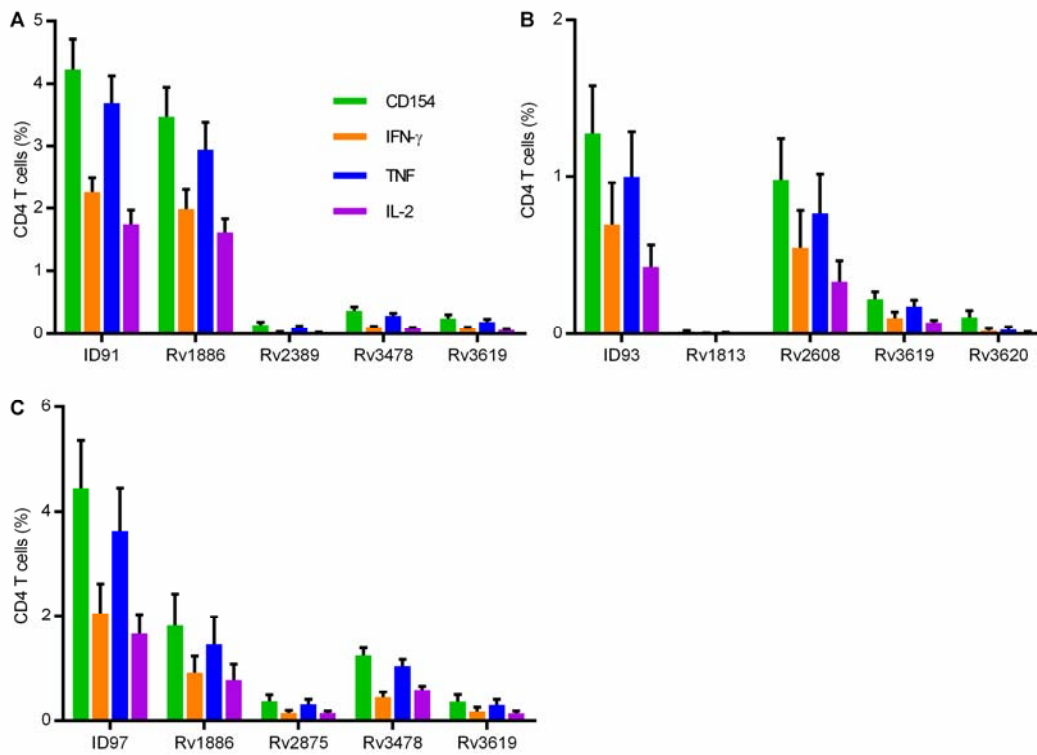


Figure S2: CD4 T cell responses to fusion protein components in immunized mice

Cohorts of five mice per group were immunized three times with the fusion proteins (A) ID91, (B) ID93, or (C) ID97 adjuvanted with GLA-SE. One month after the final immunization antigen specific CD4 T cells were identified by CD154, IFN- γ , TNF or IL-2 expression by flow cytometry following *ex-vivo* stimulation with the cognate fusion antigen as well as each component protein of the fusion protein. Data show results from one of two experiments with similar results.