

Figure S2. Protective efficacy of immunization with MTBK_24820 in mice against the *M. tb* Erdman strain. Mice immunized with MTBK_24820 were challenged with 1,000 CFUs of Erdman strain. At 4- and 10-weeks post infection, the bacterial burden (CFUs) was measured from homogenized lungs (A) and spleens (B). Dots represent the mean log₁₀ values obtained for individually tested animals, and lines represent the means ± S.D from five mice. Significant differences between multiple groups were confirmed by one-way ANOVA (*P<0.05, **P<0.01, ***P<0.001).

