

Figure S1. Effects of catecholamine stress hormones on *M. tuberculosis* and *M. smegmatis*. (A) Effects of catecholamine stress hormones (2 μ M Epi, 2 μ M NE, and 2 μ M Dop) on the growth of *M. smegmatis* on serum-7H9 medium. (B) Effects of Epi on *M. tuberculosis* CFU *in vitro*. (C) Effects of catecholamine stress hormones (2 μ M Epi, 2 μ M NE, and 2 μ M Dop) on the growth of *M. smegmatis* on serum-7H9 medium. (D) THP-1 cell viability was assessed by MTS assay. ****, $p < 0.0001$; ***, $p < 0.001$; **, $p < 0.01$ (two-way ANOVA). Data are representative of three independent experiments with three biological replicates (mean \pm SEM).

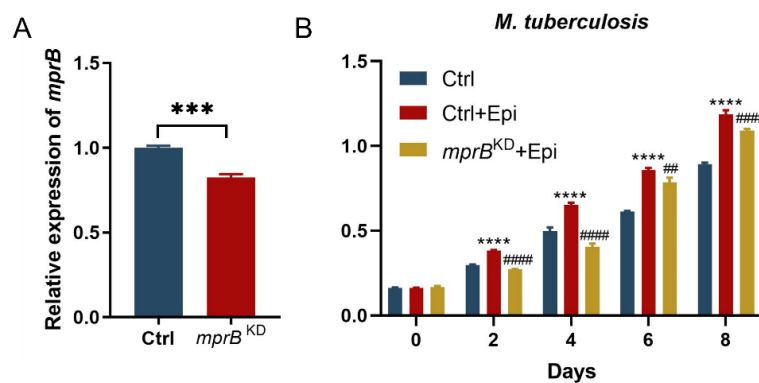


Figure S2. MprB is involved in regulation of *M. tuberculosis* growth *in vitro* by Epi. (A) Confirmation of *mprB* knocked down in *M. tuberculosis* by qRT-PCR. The data are represented as mean \pm SEM. Statistical significance was determined using Student's *t* test. ***, $p < 0.001$. (B) Effects of Epi on *mprB* knocked down *M. tuberculosis* strain as compared to the wild-type strain. **** and ####, $p < 0.0001$; #, $p < 0.01$ (two-way ANOVA). Data are representative of three independent experiments with three biological replicates (mean \pm SD).

