Table S1. Bacterial strains and plasmid used in this study

|  |  |  |
| --- | --- | --- |
| Strains and plasmids | Description | Source/Ref |
| Strains |  |  |
| *E.coli* |  |  |
| BL21(DE3) ClearColi® | *F– ompT hsdSB (rB- mB-) gal dcm lon λ(DE3 [lacI lacUV5-T7 gene 1 ind1 sam7 nin5]) msbA148 ΔgutQΔkdsD ΔlpxLΔlpxMΔpagPΔlpxPΔeptA* | Lucigen |
|  DH5α | *F- [ϕ80dΔlacZM15] Δ(lacZYA-argF)U169 deoR recA1 endA1 hsd R17 glnV44 thi-1 gyrA96 relA1* | Gibco-BRL |
| *Mycobacterium*  |  |  |
| *M. smegmatis* mc2155 | *ept-1* |  |
| Plasmids |  |  |
|  pET28a | Kmr, His tag protein expression vector | Novagen |
|  pST-Ki | Kmr, His and FLAG tag shuttle vector for mycobacterium for constitutive protein expression  | (1) |
|  pET28a-PE6 | Kmr, a fragment containing entire PE6 coding region cloned in pET28a | This study |
|  pST-Ki PE6 | Kmr, a fragment containing entire PE6 coding region cloned into pST-Ki insertion vector | This study |
|  |  |  |

1. **Parikh A, Kumar D, Chawla Y, Kurthkoti K, Khan S, Varshney U, Nandicoori VK.** 2013. Development of a new generation of vectors for gene expression, gene replacement, and protein-protein interaction studies in mycobacteria. Appl Environ Microbiol **79:**1718-1729.