Table S1. Strains and plasmids used in this study.

Strain or Plasmid	Genotypes or Relative Characteristics	References or Sources
Strains		
Mycobacterium smegmatis MC²-155	the wild-type strain (WT)	lab storage
30g	spontaneous mutant of *M. smegmatis*, COG1410 sensitive	this study
35g	spontaneous mutant of *M. smegmatis*, COG1410 resistant	this study
35g/pSMT3-clpC	expression of ClpC in 35g strain, hygromycin resistant	this study
35g/pSMT3-clpC (S437P)	expression of ClpC (S437P) in 35g strain, hygromycin resistant	this study
clpC (KD)	*clpC* knockdown strain in *M. smegmatis*	[1]
clpC (KD)/pSMT3	*clpC* knockdown strain containing empty vector, hygromycin resistant	this study
clpC (KD)/pSMT3-clpC	expressing ClpC in the *clpC* knockdown strain, hygromycin resistant	this study
clpC (KD)/pSMT3-clpC (S437P)	expressing ClpC (S437P) in the *clpC* knockdown strain, hygromycin resistant	this study
WT/pSMT3	the wild-type strain containing empty vector, hygromycin resistant	this study
WT/pSMT3-clpC	overexpression of ClpC in the wild-type strain, hygromycin resistant	this study
Plasmids		
pSMT3	shuttle vector for mycobacteria, hygromycin resistant	[2]
pSMT3-clpC	ClpC expression vector in mycobacteria, hygromycin resistant	this study
pSMT3-clpC (S437P)	ClpC (S437P) expression vector in mycobacteria, hygromycin resistant	this study
pSMT3-clpC-mCherry	expression vector of ClpC-mCherry fusion protein, hygromycin resistant	this study
pSMT3-P'clpC-mCherry	clpC promoter reporter plasmid, hygromycin resistant	this study
pET15b	protein expression vector, ampicillin resistant	lab storage
pET15b-clpC	His-tagged ClpC expression vector, ampicillin resistant	this study
pET15b-clpP1	His-tagged ClpP1 expression vector, ampicillin resistant	this study
pET15b-clpP2	His-tagged ClpP2 expression vector, ampicillin resistant	this study

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