

Table S1 Sequences of primers used in this study.

Primers	Nucleotide sequence (5'-3')	references
<i>clpP</i> -F	ATGAGCTACCAAGAAAAAATGCAA	This study
<i>clpP</i> -R	TTACTCGCCACGGTGGCTTAACACT	This study
pET-28a- <i>clpP</i> -F	CGCGGATCCATGAGCTACCAAGAAAAA	This study
pET-28a- <i>clpP</i> -R	CCGCTCGAGCTCGCCACGGTGGCTTAA	This study
pET-28a-YZ-F	TGCTAGTTATTGCTCAGCGG	This study
pET-28a-YZ-R	TAATACGACTCACTATAGGG	This study
<i>clpP</i> -com-F	agtggatccccgggctgcagACCAGAACTAAACGACGAGTTCG	This study
<i>clpP</i> -com-R	ggtaccgggccccccctcgagCCAAATGCGCTGGCTAATT	This study
pBBR1-YZ-F	ggatcttcagagatATGTGCTGCAAGGCGATTAAG	This study
pBBR1-YZ-R	ctgccgttcgacgatTGACCATGATTACGCCAAGCG	This study
K165Q- <i>clpP</i> -F	CcagTTGTTAGCAGAACATACAGGCCAACCTC	This study
K165Q- <i>clpP</i> -R	GTTCTGCTAACAActgGTTTAGCTTCTGTTTAATCGTCAGGA	This study
K165R- <i>clpP</i> -F	CaggTTGTTAGCAGAACATACAGGCCAACCTC	This study
K165R- <i>clpP</i> -R	GTTCTGCTAACAAcctGTTTAGCTTCTGTTTAATCGTCAGGA	This study
K165A- <i>clpP</i> -F	GCTAAACgcgTTGTTAGCAGAACATACAGGCCA	This study
K165A- <i>clpP</i> -R	CTAACAAcgcGTTTAGCTTCTGTTTAATCGTCAGGA	This study