

Table S1

DNA oligos used in this study. Restriction sites are underlined.

Oligos	Sequence (5'→ 3')	Source
Gene amplification		
SVB91 (Mtb <i>XPB</i> -F)	<u>cgtctaga</u> aataattttgtttaactttaagaaggagatataccatgcagtcgataagacggtgct	This study
SVB92 (Mtb <i>XPB</i> -R)	gcctc <u>gaga</u> attgccgggccagcaggt	This study
Mtb <i>ssb</i> -F	cgtctaga <u>aata</u> attttgtttaactttaagaaggagatataccatggctggtgacaccac	This study
Mtb <i>ssb</i> -R	<u>cgtcga</u> gaatggcggttcgcat	This study
SVB107-F (<i>E. coli</i> <i>K12 recQ</i>)	<u>cgaagctt</u> atggcgcaggcggaagtgttg	This study
SVB108-R (<i>E. coli</i> <i>K12 recQ</i>)	<u>cgtcga</u> gctactcttcgcatcgccat	This study
Assay substrates		
T4	GACGCTGCCGAATTCTACCAGTGCCTTGCTAGGACATCTTTGCCCA	(1)
B4	CTAGACAGCTCCATGTAGCAAGGCACTGGTAGAATTCGGCAGCGT	(1)
T1	GACGCTGCCGAATTCTACCAGTGCCTTGCTAGGACATCTTTGCCACCTGCAG GTTACCCC	(1)
B1	ATCGATAGTCGGATCCTCTAGACAGCTCCATGTAGCAAGGCACTGGTAGAATT CGGCAGCGT	(1)
B2	GGGTGAACCTGCAGGTGGGCAAAGATGTCCTAGCAAGGCACTGGTAG AATTCGGCAGCGTC	This study
B3	GGGTGAACCTGCAGGTGGGCCCCACGACGACGATGGAAACCTGGTAG AATTCGGCAGCGTC	This study
B5	TAGCAAGGCACTGGTAGAATTCGGCAGCGT	This study
B6	ACGCTGCCGAATTCTACCAGTGCCTTGCTA	This study
A	CGTGACATGCCGTGACTAGCTTTTTTTTTTTTTTTTTTTTTT	(2)
B	GCTAGTCACGGCATGTCACG	(2)
C	TTTTTTTTTTTTTTTTTTTTTCGTGACATGCCGTGACTAGC	(2)
A0	CGTGACATGCCGTGACTAGC	This study
A5	CGTGACATGCCGTGACTAGCTTTTTT	This study
A10	CGTGACATGCCGTGACTAGCTTTTTTTTTT	This study
A15	CGTGACATGCCGTGACTAGCTTTTTTTTTTTTTT	This study
A25	CGTGACATGCCGTGACTAGCTTTTTTTTTTTTTTTTTTTTTT	This study
RF1	GTCGGATCCTCTAGACAGCTCCATGATCACTGGCACTGGTAGAATTCGGC	(3)
RF2	CAACGTCATAGACGATTACATTGCTACATGGAGCTGTCTAGAGGATCCGA	(3)
RF3	TAGCAATGTAATCGTCTATGACGTT	(3)
RF4	TGCCGAATTCTACCAGTGCCAGTGAT	(3)
HJ1	GACGCTGCCGAATTCTGGCTTGCTAGGACATCTTTGCCACGTTGACCC	(4)
HJ2	TGGGTCAACGTGGGCAAAGATGTCCTAGCAATGTAATCGTCTATGACGTT	(4)
HJ3	CAACGTCATAGACGATTACATTGCTAGGACATGCTGTCTAGAGACTATCGA	(4)
HJ4	ATCGATAGTCTCTAGACAGCATGTCCTAGCAAGCCAGAATTCGGCAGCGT	(4)
D1	GGGTGAACCTGCAGGTGGGCGGCTGCTCATCGTAGGTTAGTTGGTAGAATTCG GCAGCGTC	(5)

D2	GACGCTGCCGAATTCTACCAAGTGCCTTGCTAGGACATCTTTGCCCACCTGCAG GTTCACCC	(5)
D3	TAAGAGCAAGATGTTCTATAAAAGATGTCCTAGCAAGGCAC	(5)
D4	AAAGATGTCCTAGCAAGGCACGATCGACCGGATATCTATGA	(5)
D5	AAAGATGTCCTAGCAAGGCAC	This study
R1	TAAGAGCAAGATGTTCTATAAAAGATGTCCTAGCAAGGCAC	This study
R2	AAAGATGTCCTAGCAAGGCACGATCGACCGGATATCTATGA	This study
C80	GCTGATCAACCCTACATGTGTAGGTAACCCTAACCCTAACCCTAAGGACAACC CTAGTGAAGCTTGTAACCCTAGGAGCT	(6)
G80	AGCTCCTAGGGTTACAAGCTTCACTAGGGTTGTCCTTAGGGTTAGGGTTAGGG TTACCTACACATGTAGGGTTGATCAGC	(6)

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