

S3 Table. Primers

Primer	Target	Sequence (5'-3')
B1723 (P1)	5' end of <i>PflaB</i> (with <i>XhoI</i> site) (forward primer)	CTCGAGTGTCTGTCGCCCTCTGTGG
B1662	3' end of <i>PflaB</i> fused to 5' end of <i>bbk32</i> coding sequence (reverse primer)	CAAATATTTACTTTTAACTTTTTTCA TTCATTCCTCCATGATAAAAATTTAA
B1663	3' end of <i>PflaB</i> fused to 5' end of <i>bbk32</i> coding sequence (forward primer)	TTAAATTTTATCATGGAGGAATGAA TGAAAAAAGTTAAAAGTAAATATTT G
B1727	3' end of <i>bbk32</i> coding sequence fused to 5' end of <i>3XFLAG</i> coding sequence (reverse primer)	CCGTCATGGTCTTTGTAGTCGTACC AAACGCCATTCTTGTC
B1726	3' end of <i>bbk32</i> coding sequence fused to 5' end of <i>3XFLAG</i> coding sequence (forward primer)	GACAAGAATGGCGTTTGGTACGACT ACAAAGACCATGACGG
B1724 (P9)	3' end of <i>3XFLAG</i> coding sequence (with <i>NotI</i> site) (reverse primer)	GCGGCCGCCTACTTGTGCATCGTCAT CCTTGTA
P2	3' end of <i>PflaB</i> fused to 5' end of <i>tp0751</i> coding sequence (forward primer)	TTAAATTTTATCATGGAGGAATGAG TGAATAGACCTTTACTGAGTG
P3	3' end of <i>PflaB</i> fused to 5' end of <i>tp0751</i> coding sequence (reverse primer)	CACTCAGTAAAGGTCTATTCACTCA TTCCTCCATGATAAAAATTTAA
P7	3' end of <i>tp0751</i> coding sequence fused to 5' end of <i>3XFLAG</i> (forward primer)	GCTAGTGCTCCTTCGCCGACTACA AAGACCATGACGG
P8	3' end of <i>tp0751</i> coding sequence fused to 5' end of <i>3XFLAG</i> (reverse primer)	CCGTCATGGTCTTTGTAGTCGGGCG AAGGAGCACTAGC
B70	Forward primer: screening for <i>kan^R</i> gene	CATATGAGCCATATTCAACGGGAAA CG
B71	Reverse primer: screening for <i>kan^R</i> gene	AAAGCCGTTTCTGTAATGAAGGAG
B348	Forward primer: screening for <i>gent^R</i> gene	CGCAGCAGCAACGATGTTAC
B349	Reverse primer: screening for <i>gent^R</i> gene	CTTGCACGTAGATCACATAAGC
pJETSEQF	Forward primer for pJET1.2 insert sequencing	CRACTCACTATAGGGAGAGCGGC
pJETSEQR	Reverse primer for pJET1.2 insert sequencing	AAGAACATCGATTTCCATGGCAG
F_Xho_Pfla_short	Forward primer for <i>Bb</i> -Tp0751 construct sequencing	CTCGAGTGTCTGTCGCCCTC
Bb-751_int_R	Reverse primer for <i>Bb</i> -Tp0751 construct sequencing	CCGTGCTACGTCTTCAACCG
qTp0751FI	Forward primer for digital PCR (<i>Bb</i> -Tp0751)	GTCTGACACGGCAGACAATA
qTp0751RI	Reverse primer for digital PCR (<i>Bb</i> -Tp0751)	GTTGTGTGTGTGTCTGTGCT