

Table S2. Primers used in this study

Primer name	Description	Sequence
P0528	<i>PrsmB</i> amplification (SphI)	GAGCATGCTGTCCTGGAAGAATTCGGCACG
P0576	<i>gfp</i> amplification (SphI)	CCTTACGCATGCATGGCTAGCAAAGGAGAAGAACTCT
P0656	<i>PrsmA</i> amplification (SphI)	CCTTACGCATGCTCTTTGCTCCTTGAAAGATTATAAAG
P0658	<i>PpehA</i> amplification (SphI)	CCTTACGCATGCGTCAAACCTCACCTTATAAATGTC
P0665	<i>gfp</i> amplification (BamHI)	CCTTACGGATCCTCAGTTGTACAGTTCATCCATGCCA
P0764	<i>expR1</i> amplification (XbaI)	CCTTACTCTAGATCGCTGCAACTACCGCGCGGCCTTTT
P0765	<i>expR2</i> amplification (XbaI)	CCTTACTCTAGACCGCGAACTCAGTTCCTGCTGCACAT
P0766	<i>PrsmA</i> amplification (XbaI)	CCTTACTCTAGAGTAACGAAAGATCTGACTGACCGC
P0777	<i>rsmB</i> deletion (XhoI)	GTCCTCGAGGCAGTAACAGTGTTTTGTTACC
P0778	<i>rsmB</i> deletion (XhoI)	AGTCTCGAGTGTAAGACAAGTCTCTCCCTC
P0782	<i>kan</i> amplification (XhoI)	AGTCTCGAGTTGTGTAGGCTGGAGCTGCTTC
P0783	<i>kan</i> amplification (XhoI)	GCGCTCGAGCCATATGAATATCCTCCTTAG
P0904	<i>expR1</i> deletion (XhoI)	TCAGTTCTCGAGTTATCCGACCGGTTTCAGTCATAGGCT
P0917	+500 bp <i>rsmA</i> amplification (XbaI)	TCGTCTAGAGTCTCCGATAGGCATAAGGTGTG
P1028	<i>PpehA</i> amplification (XbaI)	CCTTACTCTAGAAAGCGCATCGAGGGAAGTATATAAC
P0914	<i>gacS</i> amplification (XbaI)	TCGTCTAGAGTCTCCGATAGGCATAAGGTGTG
P0915	<i>gacS</i> amplification (KpnI)	AGCGGTACCTGATCCGTCACGATCTGGACA
P1040	<i>expR1</i> amplification (Sall)	CCTTACGTCGACCATCTGTACAACATATCGTGGAAAGC
P1092	<i>gacS</i> deletion (XhoI)	CGAGCTCTCGAGTCCAATGTGGGAGAATTAGA
P1093	<i>gacS</i> deletion (XhoI)	CCTTACCTCGAGTCAATGGCCGACATAGCCCG
P1094	<i>expR2</i> amplification (KpnI)	AGTGGTACCAAAGAGCACGTAGCCGTCT
P1102	<i>expR1</i> deletion (XhoI)	GTGCTCGAGCTCATGACCTCTGCCTGAAA
P1103	<i>expR2</i> deletion (XhoI)	GTCCTCGAGGTAACGACCTCAATAAAAGC
P1104	<i>expR2</i> deletion (XhoI)	GTGCTCGAGCCATCATCACGTCTATTTAC
P1106	<i>strep</i> amplification (XhoI)	AGCCTCGAGAGAGTCTTTGTTTTGACGCCAT

P1107	<i>strep</i> amplification (XhoI)	CTA <u>CTCGAG</u> ATCCTCTACGCCGGACGCATC
P1108	λ Red recombinase system amplification (SphI)	CCTTAC <u>GCATGC</u> CATCGATTTATTATGACAA
P1109	λ Red recombinase system amplification (XbaI)	CGAGCTT <u>TCTAGA</u> TACCCATGGATTCTTCGTCT
P1211	<i>rsmB</i> amplification (PstI)	GTACT <u>GCGAG</u> AAGTTAGTAACCGGTTACAG
P1213	<i>rsmB</i> amplification (XmaI)	GTAC <u>CCCGGG</u> GGAGAGACTTGTCTTACAGG