

Table S1. Primers used in this study

Primer	Sequence (5' - 3')	Description
eno_SNP_F	GCCTCGACCGTCG	Verification of
eno_SNP_R	CCGACTTCAGCGAATGG	Leu106Pro in <i>eno</i>
phaR_SNP_F	GACACCGAGATCTCCAGCTA	Verification of Ser85Phe
phaR_SNP_R	CCAGATAGTTGCCCCATGAAG	in <i>phaR</i>
bolA_SNP_F	CGGAAGTAGAATGGAGGCAC	Verification of Ala52Ala
bolA_SNP_R	GTTCACCCAGCAGCTTCAC	in <i>bolA</i>
virB10_ins_F	TTGGAGACATTTTCCACGTC	Verification of Asp173fs
virB10_ins_R	AGTAGGCCACAAGAAGATCG	in <i>virB10</i>
recR_ins_F	CCGAGTCGAAGTCGAAGAT	Verification of
recR_ins_R	TCGATCAATTGTTCAAGCAG	CAAGCGGGTGCCACAGAA insertion
gspL_SNP_F	GTCGTGATGCTGGTACTGG	Verification of
gspL_SNP_R	GGGTCAGTTCGTTCCAGATT	Val247Phe in <i>gspL</i>
ptsN_SNP_F	GTCGTGATGCTGGTACTGG	Verification of
ptsN_SNP_R	GGGTCAGTTCGTTCCAGATT	GlnAlaLeu126ArgProAla in <i>ptsN</i>
SMD_RS14605_SNP_F	CTTCGTGTTTCGAGAACGTC	Verification of
SMD_RS14605_SNP_R	AGCTCCTCGATCACTTCCTC	Thr419Pro in SMD_RS14605
27	TGCCAGCGACAGTGCAAAGGGTC	Amplification of <i>smeT</i> to
48	CCGTGTTTCATGGAAGCAGGC	test DNA contamination
gyrA_F	CGCAAGAGCTACCTCGATTA	To amplify the
gyrA_R	GGTGGTACTTACCGATGACG	housekeeping gene <i>gyrA</i> by real-time PCR
murA_F	TGTCCAAGCTGGTCGAAG	To amplify <i>murA</i> by real-
murA_R	TCGAAGATCGTTTCGTTGAT	time PCR
bolA_F	ACACCATCCGCAACCTGAT	To amplify <i>bolA</i> by real-
bolA_R	CAGGGTGGCATAGACCAT	time PCR
virB10_F	GTCCAAAATGTCTCCAATGC	To amplify <i>virB10</i> by
virB10_R	ATAGATCTTGGAGCCCTTCG	real-time PCR
recR_F	GAACAATTGATCGACGCACT	To amplify <i>recR</i> by real-
recR_R	CTGCTGTTGGCACAGGTC	time PCR

Primer	Sequence (5' - 3')	Description
gspL_F	GTCGTGATGCTGGTACTGG	To amplify <i>gspL</i> by real-time PCR
gspL_R	CAGTTCGTTCCAGATTTCAA	
SMD_RS14605_F	GGTACGCTGGGCTACTACAC	To amplify <i>SMD_RS14605</i> by real-time PCR
SMD_RS14605_R	TCTGGAAGAACGAGAACAGG	
ptsN_F	TGCTGGTGGGTGTAGTGG	To amplify <i>ptsN</i> by real-time PCR
ptsN_R	GACAGATCTATCTGAACCTGTGC	