

TABLE 2. Genes used for the MLST scheme with primers used for amplification

Gene	Primer sets ^a (5' → 3')	T _m (°C)	Amplicon size (bp)	Gene fragment ^b size (bp)
<i>nusA</i>	P1 GCCTGCAAGAR R CCCGACAAG P2 GTCCAT S GCGTGCTTGTCTTC	59	795	355
<i>rpoB</i>	P1 TGCC M TGGAACGGY T ACAAC P2 GGCCAG R T S ACCTTGATCATCTT	57	791	413
<i>eno</i>	P1 ATGCCCGTGCC S ATGATGAA P2 TCAGGGTGCCGATCTGGTTG	57	613	214
<i>gltB</i>	P1 TGCAACCGGGCAAGATGTT P2 TCGGACACGATCAGGATGTT	57	685	241
<i>lepA</i>	P1 CTAY A ACCTGAACCTGATCGACAC P2 GCGACTT S GGCGTGAACAC	57	524	347
<i>nuoL</i>	P1 CATGCACCA Y RACCAGGACAT P2 CGCGAACGCGTAGTGATAGATG	56	880	230
<i>nrdA</i>	P1 GAACTGGATTCCCGACCTGTTC P2 TTCGATTTGACGTACAAGTTCTGG	56	954	449

^a Standard mixed oligonucleotide bases for primer sequences are listed in bold

^b Sequence length used in MLST analysis for each locus