

Primer name	Target gene	CS505	CS506	CS509	Amplicon size	Primer sequence
2721F	Glycosyl transferase, group 1	+	-	-	802	GAGTGCATGGCGCTAATGAGGT
2721R	Glycosyl transferase, group 1	+	-	-	802	TGACATGGCTTCTAGTGGTGGCA
2722F	Methyltransferase FkbM family	+	-	-	694	ACGCACCAGTTTTCGCTAATGAAGT
2722R	Methyltransferase FkbM family	+	-	-	694	TCAGCCACACTGTCTCTGCCA
800F	Putative serine protease	+	-	-	884	TGGCACACAGGCGATCGCAA
800R	Putative serine protease	+	-	-	884	GCGATCGCTGAAGTTGCTGGA
351F	CRISPR-associated RAMP Cmr2	+	-	-	928	TCCGGCTGACTGGTGGGTGT
351R	CRISPR-associated RAMP Cmr2	+	-	-	928	CCCCAAGCCCATTGTTCCA
352F	CRISPR-associated RAMP Cmr3	+	-	-	874	CCGGAGAAGGTGCTTGGGCT
352R	CRISPR-associated RAMP Cmr3	+	-	-	874	TGTGCCAGTCCAGGGGTGAGT
647105335F	Peptidase S8 and S53, subtilisin, kexin, sedolisin	+	-	-	991	GGCACAGCAAACCCGGGACA
647105335R	Peptidase S8 and S53, subtilisin, kexin, sedolisin	+	-	-	991	CGGTTAGGGCGCTGGTGGTG
647105837F	Hypothetical protein	+	-	-	453	CTCAAGTCGTATGGCAAACAAAGCG
647105837R	Hypothetical protein	+	-	-	453	TGTTCTGTTACTTCTCCTGTCCGGCT
647106111F	Cell envelope-associated LytR-CpsA-Psr transcriptional attenuators	+	-	-	712	GCATCGGGCTCTTTTCGCACG