

Table S1. Primers for PCR

Target genes	Primer sequences (5' → 3')	Annealing temperature	Reference
16S rRNA	8F: AGRGTTTGATCCTGGCTCA 1350R: 5`-GACGGGCGGTGTGTACAAG	55°C	[21]
<i>rpoD</i>	rpoDf: ACTTCCCTGGCACGGTTGACCA rpoDr: TCGACATGCGACGGTTGATGTC	60°C	[22]
<i>gyrB</i>	gyrBf: TTCAGCTGGGACATCCTGGCCAA gyrBr: TCGATCATCTTGCCGACRACCA	65°C	[22]
<i>fdxA</i>	<i>fdxA</i> f: TGCCTCGACGGAYAGACAC <i>fdxA</i> Ar: GTCGTCACCGACAACCTGCATCAAG	65°C	[22]