

Supplementary material

Table S1. Primers used to clone the 16S rDNA and *gyrA* genes

Primer	Sequence (5'-3')
16S-27F	AGAGTTTGATCCTGG CTCAG
16S-1492R	CTACGGCTACCTTGTACGA
<i>gyrA</i> -f	CAGTCAGGAAATGCGTACG TCCTT
<i>gyrA</i> -r	CAAGGTAATGCTCCAGGCATTGC T

Table. S2 Primers used to clone the glycosyltransferase gene.

Primer	Sequence (5'-3')
1	F CCTACGCTTGCTTTAGT R GGCTTTCTTTTCCTTC
2	F AGAACGGAAGGAAAAAG R AGGCTGGAAACAGTCAC
3	F CGCTGGCTGGTAAATTGTTT R GTTGGCTGTACTAGTGAACG
4	F TTGACAGACCACACATGTTT R ATTTAATGCTTCCGGCACAG
5	F CGTCATTCCGCAAATGTATG R GCAAACCAAGGGAGAAATCA