

Table S6. Oligonucleotides used in this study.

name	sequence 5'-3'	gene/target	comment
Fwd <i>invA</i> _del	GTCGTA CTATTGAAAAGCTGTCTTAATTTAATATTAACAGGATACCTATAGTGT AGGCTGGAGCTGCTTC	<i>invA</i>	deletion of <i>invA</i>
Rev <i>invA</i> _del	TAATTCAGCGATATCCAAATGTTGCATAGATCTTTTCCTTAATTAAGCCCCATAT GAATATCCTCCTTA	<i>invA</i>	deletion of <i>invA</i>
STM3254_Del_fw d	GCGGCTGTGAAGGGCAACTGTGAGGAATCGCCTGTGATCTACACGCTAACGTG TAGGCTGGAGCTGCTTC	STM3254	deletion of STM3254
STM3254_Del_r ev	TATTGTAATTTAACCTACAGCTTTCTGACGTGGATTTGCGAAAGTAAGGTCATA TGAATATCCTCCTTA	STM3254	deletion of STM3254
<i>gatR</i> _Del- DR_fw	GGAAGTCATCTGGCGGAAGGCGACAATCAGGAAGTCATTCTGGAAGATCGGTG TAGGCTGGAGCTGCTTC	<i>gatR</i> -HTH	deletion of <i>gatR</i> - HTH
<i>gatR</i> _Del_HTH_r ev	GCAGCCGCCTGGGCAATCCGCTTTTTCGGATCGCTGGCGAGTTGATACCGCATA TGAATATCCTCCTTA	<i>gatR</i> -HTH	deletion of <i>gatR</i> - HTH

