

Table S5. Primers used for qPCR.

genomic locus	primer name	primer sequence
<i>nick</i>	clo280	5'-TGGCTACGTTGGCACGTATG
<i>nick</i>	clo281	5'-AATTGACGGCAACCTTGACC
<i>iscS</i>	oJLS018	5'-TTTATGAAAGCGGTACAAG
<i>iscS</i>	oJLS019	5'-ATGACGAAACGAACAAATC
<i>yuzB</i>	oJLS007	5'-TTCAGGCTAAATTGTAGG
<i>yuzB</i>	oJLS008	5'-CCTTTAATCCGAAGAGTATG
<i>sboA</i>	psboA1	5'-CCTCATAAAAAGCATTTCCT
<i>sboA</i>	psboA2	5'-AATTGAATCCTCCCTTTTTT
<i>yjcM</i>	oJLS016	5'-ATGGTGACAATGATAGAC
<i>yjcM</i>	oJLS017	5'-AATAAGTGCTGCCAAGAG
<i>cotH</i>	oJLS070	5'-CCGCTTCTGTATAATGCGTAGT
<i>cotH</i>	oJLS071	5'-AAACACGTGGATGTGCGATAAGT
<i>ypfD</i>	oJLS072	5'-GAGTGGGAAAGCTGTGAAATG
<i>ypfD</i>	oJLS073	5'-GGAAGTGTACTTGATGGCAAAG
<i>ydiO</i>	oJLS074	5'-TAGTGGATGTGGAGGTCTATCC
<i>ydiO</i>	oJLS075	5'-AGGCAGCTTCGTTAAGATCAC
<i>yphF</i>	oJLS076	5'-AGCCCTCCATTTGCCTTT
<i>yphF</i>	oJLS077	5'-GTGTGCATGCCATTCCTTATC
<i>rplB</i>	oJLS003	5'-TCATGTCAGGTCCTGAAG
<i>rplB</i>	oJLS004	5'-TACCAGCTGAACGTACAAGCTGTC
<i>dnaA</i>	HM126	5'-TATTTGTGTTTTAACTCTTGATTACTAATC
<i>dnaA</i>	HM127	5'-TTGAAAACATATAATATAGTAGATAAATAG