

TABLE S1. Primers used for this study

<i>bhuQ</i> -1F	5'-GACATTTTCGCTGAAGACATA -3'
<i>bhuQ</i> -1R	5'-GAGCTTACTTTACCGTTGGC-3'
<i>bhuQ</i> -2F	5'-TCTATGCATCCCACACAGTC-3'
<i>bhuQ</i> -2R	5'-GAGCTGGGAGTCACGGTTCT-3'
<i>amp</i> - F	5'-TATTTTCGTTCCATCCATA-3'
<i>amp</i> - R	5'-GTTTTCCAATGATGAGC-3'
<i>Kan</i> R	5'-CCACTCCAGCATGAGAT-3'
<i>bhuQ</i> -3F	5'-ACTGGATCCCGGAGCTGTTTCTATTC-3'
<i>bhuQ</i> -3R	5'-ACTGTCGACTTCTAAATATGAGTTAA-3'
16S Fwd	5'-TCTCACGACACGAGCTGACG-3'
16S Rev	5'-CGCAGAACCTTACCAGCCCT-3'
<i>dhbC</i> Fwd	5'-GTGCCAAGCTTGGTCTGTACTTC-3'
<i>dhbC</i> Rev	5'-CGTGGATTGTTTACCGGC-3'
<i>bhuQ</i> Fwd	5'-CGGTAGCGAAACCGATTTTGAGAC-3'
<i>bhuQ</i> Rev	5'-ATGCGCATGGCGAAACTGTT-3'
<i>rirA</i> F	5'-GCACCGCAGAAAATGGCCGA-3'
<i>rirA</i> R	5'-TGGAACATTCCCGAACCGGA-3'
Rev	5'-GAAGGCATTGAGTGCTTCGC-3'
Ybak/ <i>rirA</i> F	5'-TAAAGGTGAGAAAAGGTTTC-3'
Ybak/ <i>rirA</i> R	5'-GACGCATGATTATTCCTTTT-3'
<i>rirA</i> / <i>bhuQ</i> F	5'-GGATAGCTGTGGCCTGAATG-3'
<i>rirA</i> / <i>bhuQ</i> R	5'-GAGCTGGGAGTCACGGTTCT-3'
<i>bhuQ</i> / <i>bfr</i> F	5'-GCTTCCGTATCGTCACTTTT-3'
<i>bhuQ</i> / <i>bfr</i> R	5'-GAGCTTACTTTACCGTTGGC-3'
<i>rirA</i> F	5'-GCACCGCAGAAAATGGCCGA-3'
<i>rirA</i> R	5'-TGGAACATTCCCGAACCGGA-3'