

Extended Experimental Procedures:

Table S4 qRT-PCR Primers used in this study, related to Figure 6

| Primer Name | Sequence (5'-3') |
|--------------------------------|-----------------------|
| <i>polB</i> (internal) Forward | agttcgaaatcaagcgagga |
| <i>polB</i> (internal) Reverse | tgcacaatggcactatcgtt |
| <i>dinB</i> (internal) Forward | gacctgcggtgatgtacaaa |
| <i>dinB</i> (internal) Reverse | tcgcttcacattcagaccag |
| <i>umuC</i> (internal) Forward | ttatctgttcccgcctcgttt |
| <i>umuC</i> (internal) Reverse | cagttttaccgacgcgctat |
| <i>umuD</i> (internal) Forward | tcgtcaaagcaagtggatgat |
| <i>umuD</i> (internal) Reverse | gatggtaatggcgagtagc |
| <i>polA</i> (internal) Forward | ctttttccagcttcgcaatc |
| <i>polA</i> (internal) Reverse | agttcaaacgctggactgct |
| <i>dnaE</i> (internal) Forward | taccatttccacgtcaacga |
| <i>dnaE</i> (internal) Reverse | cccggacatgatcagttttt |
| <i>recA</i> (internal) Forward | cagcatcgataaacgcacag |
| <i>recA</i> (internal) Reverse | gaagaccgttccatggatgt |
| <i>sulA</i> (internal) Forward | tgcggtgttaaccagagttg |
| <i>sulA</i> (internal) Reverse | tcaggctatgcacatcgttc |
| <i>gapA</i> (internal) Forward | gtgatccggctaacctgaaa |
| <i>gapA</i> (internal) Reverse | gtcctggccagcatatattgt |
| <i>sbmC</i> (internal) Forward | tcgggaagcgtaaagtaacc |
| <i>sbmC</i> (internal) Reverse | gttgcaggtttccatctcgt |
| <i>fis</i> (internal) Forward | cgaacaacgcgtaaattctg |
| <i>fis</i> (internal) Reverse | attgcatcaccatgtccaac |
| <i>lexA</i> (internal) Forward | ttgcaggaagaggaagaagg |
| <i>lexA</i> (internal) Reverse | ttatgcactgccagcaagtc |
| <i>dps</i> (internal) Forward | ctgccatggtatccagatga |
| <i>dps</i> (internal) Reverse | tgctttataccgcaacgat |