

1 **TABLE S2.** The PCR primers used in this study.

| Primer name | Sequence (5'to3') |
|-------------------|--|
| erm-5.1 | GCTTCTAAGTCTTATTTCCATAAC |
| erm-5.3 | TCTACATTACGCATTTGGAATAC |
| erm-3.1 | TAGGTATACTACTGACAGCTTC |
| erm-3.3 | TACTTATGAGCAAGTATTGTCTA |
| arb-1 | GGCCACGCGTCGACTAGTCANNNNNNNNNNGATAT |
| arb-3 | GGCCACGCGTCGACTAGTCA |
| ureG-att1 | ggggacaagttgtacaaaaagcaggctAAATTCAGAAAAACAAAAGCACGTCG |
| ureG-rev1 | TTGTTTCATCCAAATTATAACCTCCTATGATATGAAAATTCTAACA |
| ureG-rev2 | CATATCATAGGAGGTTATAATTTGGATGAACAACAATGGACTGGG |
| ureG-att2 | ggggaccactttgtacaagaaagctgggtGGTTAATTGCGTTTAATAACATTGAACGA |
| sdhA-att1 | ggggacaagttgtacaaaaagcaggctCAAACACGTCAAAGACAGGCTTG |
| sdhA-rev1 | AAAAATTTCACTCCCCTAAATTTTCAA |
| sdhA-rev2 | TAGGGGAGTGAAATTTTTGACTGAACAATCAGTGAAAAACACTCC |
| sdhA-att2 | ggggaccactttgtacaagaaagctgggtCCATTAATTTACGAGCGATTTCAACT |
| sdhB-att1 | ggggacaagttgtacaaaaagcaggctTATTATGGCAACGGGTGGCCC |
| sdhB-rev1 | TATTTTTTACCCCCTTTAGACTTACTTGT |
| sdhB-rev2 | CTAAAGGGGGTAAAAATAAAATTAATCCCTTTGAGTTAAAATGTTATG |
| sdhB-att2 | ggggaccactttgtacaagaaagctgggtCAATGCTTTTGCAGCAGCTTCTG |
| ureG-Pro-F | GCAGAATTCCTTTTCTTTGAATCATTACTCA |
| ureG-Pro-linker | GATTTGCCACAATTAACCCCAATTTTCATAT |
| ureG-gene-linker | GGGTTTTAATTGTGGCAAATCCGATTAATAAATT |
| ureG-gene-R | ACGGGATCCTTATGATAATCCTTTGAGTAAAGTG |
| sdhAB-Pro-F | ATTAGAGCTCTACTGGGCGTGAGAATCATTCT |
| sdhAB-Pro-linker | TAAATGCGATGTAAAGGAGTCCCCCTGTGAA |
| sdhAB-gene-linker | GGGGACTCCTTTACATCGCATTTAACAAATATAGATTG |

sdhAB-gene-R TACAGTCGACTAATCTGCTTATTAATAAAAAATCCCTT

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