Table S2. Primers used in this study. Restriction sites used for cloning are underlined.

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| --- | --- | --- |
| Primer name | Sequence | Restriction site |
| BmF | ATCATATGCAACGGCGCCCTTCG | NdeI |
| BmR | ATGACGTCTCAGAACGCCGTCC |  |
| BpF | ATCATATGCCTTCGAGCCCTTTGT | *Nde*I |
| BpR | ATGACGTCTCAGAAACCCGTGCC |  |
| NmF | ATCATATGCCGACTTCACCATCCA | *Nde*I |
| NmR | ATGACGTCTTAGAACGTCGTGCC | *Aat*II |
| EcF | ATCATATGCCGCTGAAGGGTTCGTAGTGAAAGAT | *Nde*I |
| EcR | ATGACGTCTTACCAGGTTTTACCGATGTTA | *Aat*II |
| Omp85-F481 | ATCATATGCCGACGGGGTCAGCCTGGGCTAC | *Nde*I |
| HingeF | CCGTACTTCACGGCAGACGGCGTCAGCCTGGG |  |
| EcNmF | GTAAAAGAGCGCAACACCGGTTCCCTGGATTTGAGCGCG |  |
| NmEcR | CCAAAGTTGAAGCTACCGGTGGAACGTTCGGTCAGACTC |  |
| HingeR | CCCAGGCTGACGCCGTCTGCCGTGAAGTACGG |  |
| Omp85R2 | CAAAGAAGGGGATTTCTTTG |  |
| Omp85F3 | GGCGGACGTTTCCGTTGGGG |  |
| Omp85F4 | atacctcgggcgcggcaaac |  |
| Omp85R7 | gcccggttcgatgtgcaggacgaa |  |
| G | TTTGCCGTCTGAACCCTTTAAAATCACAACCGTTGCCGG |  |
| Q-for-1 | TTTTCCGCTTACCCTGACTG |  |
| Q-for-2 | GTAATACCATTCGCGCTCTG |  |
| Q-for-3 | TCCGTCATATGCCTTCGAG |  |
| Q-rev-Ngo | GTACGCTGCAAGCCTTCG |  |
| Q-rev-Eco | TGGTCGGACGTTCTTTTACC |  |
| Q-rev-Bmal | GCAAGCCTTCGATCTTGATG |  |
| Q-rev-Bper | ACCTTGACCGGCAGGTAG |  |