**Table S1. Primers used in this study.**

|  |  |
| --- | --- |
| **Primer** | **Sequence (5’ 🡪 3’)a,b** |
|  |  |
| AphA3-F | ccagcgaaccatttgag |
| AphA3-R | gttgcggatgtacttcag |
| Erm-F | GGGACCTCTTTAGCTCCTTGG |
| Erm-R | GGAGATAAGACGGTTCGTGTTCG |
| amiCDE\_up-F | CGGCTTTGACCTACACG |
| amiCDE\_up-R | CTActgacagcttccaaggagctaaagaggtcccAAGGCGATGGTTGGTAGTG |
| amiCDE\_down-F | gcaagtcagcacgaacacgaaccgtcttatctccTGAGGAAAAAGCACCAC |
| amiCDE\_down-R | AAGTGACCTGGGCGTAC |
| shp1299\_up-F | AATCGTTGATAATCATCCC |
| shp1299\_up-R | CTACTGACAGCTTCCAAGGAGCTAAAGAGGTCCCGCTGTATCCTCCTAATCA |
| shp1299\_down-F | GCAAGTCAGCACGAACACGAACCGTCTTATCTCCTTATCTTTCCCCCTTTTGG |
| shp1299\_down-R | TTGACAAATACAAAGAAAGTC |
| ster\_1299-SpeI | AACTACTAGTGTATGTTTCAAGTATCG |
| ster\_1299- EcoRIA | CTCTTTATAGAATTCACC |
| ster\_1299- EcoRIB | GAAGAATTCCAGAGACTATCCCAATA |
| ster\_1299-HindIII | AAGAAGCTTGATTTTTTCTCGAAGTGTC |
| Pshp1299-EcoRI | GAAGAATTCACTTTTTTCATGCTGTATCC |
| Pshp1299-SpeI | AACTACTAGTACATATGCCTGTTCTCC |
| GBS-EcoRI | GAAGAATTCTTATCCACCAACGATAAT |
| GBS-SpeI | AACTACTAGTGCACTCATTAGCATTCTT |
| GBSrgg-SpeI | AACTACTAGTATCTTCTTAGTGTTTTTCCT |
| GBSshp-EcoRI | GAAGAATTCATTTTTTTCATGACTATCTCCT |
| SMU-1 | GCATCAATCAGTTTATCTC |
| SMU-2 | GAGACGGTCAGATTTTT |
| SMU-EcoRI | GAAGAATTCCTACCCACCGCCGATA |
| SMU-SpeI | AACTACTAGTAAGAGAGATTTTTATCCC |
| SMUshp-EcoRI | GAAGAATTCTTATTTCTCATGTTTTTCTC |
| SMUrgg-SpeI | AACTACTAGTCCTTCATTTTTAGACCGC |
|  |  |

1. Restriction enzyme recognition sequences are underlined.
2. Sequences complementary to the erythromycin cassette are underlined with dashes.