Table S3. Primer sequence

|  |  |  |  |
| --- | --- | --- | --- |
| Target gene | Sequence (5’ to 3’) | Product size (bp) | References |
| *asa1* | F: GCACGCTATTACGACTATGAR: TAAGAAAGAACATCACCACGA | 375 | (7) |
| *gelE* | F: TATGACAATGCTTTTTGGGATR: AGATGCACCCGAAATAATATA | 213 | (7) |
| *cylA* | F: ACTCGGGGATTGATAGGCR: GCTGCTAAAGCTGCGCTT | 688 | (7) |
| *esp* | F: AGATTTCATCTTTGATTCTTGGR: AATTGATTCTTTAGCATCTGG | 510 | (7) |
| *hyl* | F: ACAGAAGAGCTGCAGGAAATGR: GACTGACGTCCAAGTTTCCAA | 278 | (7) |