|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S2 Table** | | | | | |
| **Locus name** | **Primers sequence (5'-3')** | **Repeated motif** | **Ta (°C)** | **Genome species** | **Authors** |
| Ee2-91b | F: GGCTTGAGCTTGGCATAGG | (CCGCA)7 | 60 | *E. encrasicolus* | [32] |
|  | R: CCGGAAGACACTCTGCACAC |  |  |  |  |
| Ee2-135 | F: AGGGCAGTGACAGGAGAGTC | (ATTAG)10 | 60 | *E. encrasicolus* | [32] |
|  | R: TCGTTACCCTGCGTTTATACTG |  |  |  |  |
| Ee2-508m | F:CCTGACAATGTTTCAAAGTTGG | (AGG)8 | 58 | *E. encrasicolus* | [32]\* |
|  | R:CACCTGATGCTGCTTGGTAG |  |  |  |  |
| Ee2-407m | F:CCGGAGTTGGTAGCATCTGT | (CA)13 | 59 | *E. encrasicolus* | [32]\* |
|  | R:GTGTGGGTCTGTGGGTGTTT |  |  |  |  |
| Ee2-165m | F:CTGGAACCTTCCTCGTTTTG | (CCT)7 | 58 | *E. encrasicolus* | [32]\* |
|  | R:GGGATCTTCAGGGAACCAGT |  |  |  |  |
| Ee-10m | F:TCTGATTCTTGCCTTTGGCTA | [(GT)9CT]2[(GT)2CT]3 | 57 | *E. encrasicolus* | [31]\* |
|  | R:ATGTTCTGGGGTGGCATAACT |  |  |  |  |
| Eja-183m | F:TTTGAATGGACACGATCATCA | (TCA)13 | 54 | *E. japonicus* | [33]\* |
|  | R:TAAGGCCCCCTATCCAATGT |  |  |  |  |
|  |  |  |  |  |  |

S2 Table. Information concerning the molecular markers employed in this study. Ta (°C) refers to annealing temperature expressed in Celsius degrees. \* denotes newly designed primer sequences if compared to the original primer sequences described in the reference papers.