Table S3. List of molecular markers and descriptive statistics for the six loci used in this study.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Locus | Substitution model | Aligned length | Variable  sites (%) | Parsimony informative sites (%) | %GC | Primers | Reference |
| *act* | TrN + G | 545 | 66 (12.11) | 43 (7.88) | 56.6 | F 5’TGGCACCACACCTTCTACAATGA3’  R 5’TCCTCCGCTTATTGATATGC3’ | 1 |
| ITS | HKY + G | 661 | 96 (14.52) | 80 (12.10) | 55.3 | F 5’GGAAGTAAAAGTCGTAACAAGG3’  R 5’TCCTCCGCTTATTGATATGC3’ | 2 |
| LSU | TrNef + I | 807 | 44 (5.45) | 35 (4.33) | 53.7 | F 5’ACCCGCTGAACTTAAGC3’  R 5’TCCTGAGGGAAACTTCG3’ | Vilgalys n.d. |
| *tef* | HKY + I + G | 921 | 183 (19.86) | 135 (14.65) | 55.8 | F 5’CATCGAGAAGTTCGAGAAGG3’  R 5’ACHGTRCCRATACCACCRAT3’ | 3 |
| *tub* | TrN + G | 556 | 159 (28.6) | 126 (22.66) | 56.6 | F 5’AACATGCGTGAGATTGTAAGT3’  R 5’TAGTGACCCTTGGCCCAGTTG3’ | 4 |
| *rpb1* | TrNef + I | 646 | 227 (35.13) | 197 (30.5) | 53.4 | F 5’CAYCCWGGYTTYATCAAGAA3’  R 5’CCNGCDATNTCRTTRTCCATRTA3’ | 5 |

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