

Table S1. List of the primers used in this study.

| Primer | Sequence (5'-3') | Direction | Reference | Target (gene) |
|-----------|------------------------------|-----------|------------------------|------------------|
| D2A | ACAAGTACCGTGAGGGAAAGTTG | forward | Nunn, 1992 | 28S |
| 391F | AGCGGAGGAAAAGAAACT | forward | De Ley et al., 1994 | 28S |
| D3B | TCGGAAGGAACCAGCTACTA | reverse | Nunn, 1992 | 28S |
| rDNA1.58S | ACGAGCCGAGTGATCCACCG | forward | Vrain et al., 1992 | ITS1 |
| rDNA2 | TTTCACTGCCGTTACTAAGG | reverse | Vrain et al., 1992 | ITS1 |
| 988F | CTCAAAGATTAAGCCATGC | forward | Holterman et al., 2006 | 18S |
| 1813F | CTGCGTGAGAGGTGAAAT | forward | Holterman et al., 2006 | 18S |
| 1912R | TTTACGGTCAGAACTAGGG | reverse | Holterman et al., 2006 | 18S |
| 2646R | GCTACCTTGTACGACTTT | reverse | Holterman et al., 2006 | 18S |
| JB3 | TTTTTGCGCATCCTGAGGTTAT | forward | Bowles et al., 1992 | COI |
| JB4.5 | AGCACCTAAACTAAACATAATGAAAATG | reverse | Bowles et al., 1992 | COI |
| COIF | GATTGGKCATCCWGARG | forward | He et al., 2005 | COI |
| COIR | CWACATAATAAGTATCATG | reverse | He et al., 2005 | COI |