

Table S2. The primers were used in both PCR and sequencing. The thermo-cycling procedures for all were started with a first initial denaturing step at 95 °C for 5 min, and terminated with an extension step at 72 °C for 8 min. For COI, 16S and H3, these were 35 amplification cycles (40s at 95 °C, 45s at 45 °C, 1 min at 72 °C). The primers used for COI were LCO1490/HCO2198 or COI-E, 16S was amplified using the primers 16SAR-L and 16SBRH. For ITS region, there were 35 cycles (30s at 95 °C, 30s at 50 °C and 90s at 72 °C) using the primer set ITS-5/ITS-4; 25 cycles (30s at 95 °C, 30s at 50 °C, and 60s at 72 °C) using ITS paired primers ITS5/5.8mussR or 5.8mussF/ITS4.

Primer name	Sequence of Primers (5'-3')	Reference
LCO1490 (forward)	5'-GGTCAACAAATCATAAAGATATTGG-3'	(Folmer et al. 1994)
HCO2198 (reverse)	5'-TAAACTTCAGGGTGACCAAAAAATCA-3'	(Folmer et al. 1994)
COI-E (reverse)	5'-TATACTTCTGGGTGTCCGAAGAATCA-3'	(Bely and Wray 2004)
ITS-5 (forward)	5'-GGAAGTAAAAGTCGTAACAAGG-3'	(White et al. 1990)
ITS-4 (reverse)	5'-TCCTCCGCTTATTGATATGC-3' -3'	(White et al. 1990)
5.8mussF (forward)	5'-CGCAGCCAGCTGCGTGAATTAATGT-3'	(Kallersjo et al. 2005)
5.8mussR (reverse)	5'-GATGTCGATGTTCAATGTGTCCTGC-3'	(Kallersjo et al. 2005)

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