Suppl. Table 1. List of primer sequences used for amplification and sequencing with original references of the primer sequences. Ribosomal genes were amplified at annealing temperatures ranging between 46 and 49 ºC. Protein-coding genes were amplified at annealing temperatures between 42 and 45 ºC.

18S rRNA

1F	5'- TAC CTG GTT GAT CCT GCC AGT AG – 3'	Giribet et al. (1996)
3F	5'- GTT CGA TTC CGG AGA GGG A – 3'	Giribet et al. (1996)
4R	5'- GAA TTA CCG CGG CTG CTG G – 3'	Giribet et al. (1996)
9R	5'- GAT CCT TCC GCA GGT TCA CCT AC – 3'	Giribet et al. (1996)
18Sa2.0	5'- ATG GTT GCA AAG CTG AAA C – 3'	Whiting et al. (1997)
18Sbi	5'- GAG TCT CGT TCG TTA TCG GA – 3'	Whiting et al. (1997)

28S rRNA

28Sa	5'- GAC CCG TCT TGA AAC ACG GA – 3'	Whiting et al. (1997)
28Sb	5'- TCG GAA GGA ACC AGC TAC – 3'	Whiting et al. (1997)
28S rd1a	5' - CCC SCG TAA YTT AGG CAT AT – 3'	Edgecombe and Giribet (2006)

28S rd4b	5’ – CCT TGG TCC GTG TTT CAA GAC –3’	Edgecombe and Giribet (2006)
28S rd4.8a	5’ – ACC TAT TCT CAA ACT TTA AAT GG – 3’	Schwendinger and Giribet (2005)
28S rd5b	5’ – CCA CAG CGC CAG TTC TGC TTA C – 3’	Schwendinger and Giribet (2005)
28S rd7b1	5’ – GAC TTC CCT TAC CTA CAT – 3’	Schwendinger and Giribet (2005)

COI

LCO1490	5’- GGT CAA CAA ATC ATA AAG ATA TTG G – 3’	Folmer et al. (1994)
HCOoutout	5’ - GTA AAT ATA TGR TGD GCT C - 3’	Prendini et al. (2005); Schwendinger and Giribet (2005)