TABLE S1: Reaction system and reaction conditions of PCR amplified molecular markers.

Gene	Primer name	PCR Reaction Mixture	PCR Amplification Conditions
18S	*Nem_18S*_F *Nem_18S*_R	12.5 μL 2 × Taq PCR Master Mix Ⅱ, 8.5 μL of sterilized ultrapure water, 2 μL of template DNA, 1 μL of each specific primer pair (forward and reverse)	An initial denaturation at 95 ℃ for 3 min, followed by 35 cycles of denaturation at 95 ℃ for 30 s, annealing at 52 - 55 ℃ for 45 s, extension at 72 ℃ for 45 s, and a final extension at 72 ℃ for 10 min
28S	*28S_D2*_F *28S_D2*_R		An initial denaturation at 94 ℃ for 3 min, followed by 35 cycles of denaturation at 94 ℃ for 30 s, annealing at 53 - 55 ℃ for 30 s, extension at 72 ℃ for 1 min, and a final extension at 72 ℃ for 5 min
COI	*COISKR*_F *COISKR*_R		An initial denaturation at 94 ℃ for 3 min, followed by 35 cycles of denaturation at 94 ℃ for 30 s, annealing at 37 - 40 ℃ for 30 s, extension at 72 ℃ for 1 min, and a final extension at 72 ℃ for 5 min