

Table S1. Thermocycling conditions for a routine amplification of selected mitochondrial and nuclear markers.

| | COI | 28S | ITS2 |
|----------------------|---|---|---|
| initial denaturation | 94°C / 5 min | 98°C / 1 min | 94°C / 2 min |
| cycles | 94°C / 1 min | 98°C / 10 sec | 94°C / 15 sec |
| | 51.2°C / 1 min | 45.7°C / 10 sec | 51.9°C / 15 sec |
| | 72°C / 1 min | 72°C / 45 sec | 68°C / 30 sec |
| | 35 cycles | 35 cycles | 35 cycles |
| final extension | 72°C / 5 min | 72°C / 5 min | 68°C / 5 min |
| polymerase | Platinum SuperFi Green | | Platinum II Hot-Start |
| | JumpStart Taq ReadyMix, Sigma-Aldrich, Germany | PCR Master Mix, Invitrogen, Thermo Fisher Scientific, USA | Green PCR Master Mix, Invitrogen, Thermo Fisher Scientific, USA |