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| **PCR primers** | (a) LCO-1490/HCO-2198  (b) C\_LepFolF/C\_LepFolR  (c) MLepF1/LepR1  MLepR1/LepF1 | *Folmer et al., 1994*  *Folmer et al., 1994*  *Hebert et al., 2003a*  *Hebert, Ratnasingham & deWaard, 2003b*  *Hajibabaei et al., 2006* |
| **Thermocycling conditions** | (a)  initial denaturation at 95°C for 2 min, followed by 35 cycles of denaturation at 95°C for 30 s, annealing at 50°C for 30 s, extension at 72°C for 1 min, followed by a final extension step at 72°C for 10 min  (b)  initial denaturation step of 95°C for 10 min followed first by 5 cycles of 30 s at 95 °C, 30 s at 45°C and 60 s at 72 °C, then by 35 cycles of 30 s at 95 °C, 30 s at 51°C and 60 s at 72 °C; ended with the final extension step at 72 °C for 7 min  (c)  initial denaturation at 95°C for 2 min, followed by 40 cycles of 40 s at 94 °C, 40 s at 51°C and 30 s at 72 °C; ended with the final extension step at 72 °C for 5 min | |

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