**Supp. file 2.** Table S2. PCR primers and conditions. <https://doi.org/10.5852/ejt.2022.818.1771.6705>

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| --- | --- | --- | --- | --- | --- | --- |
|   | **Gene** | **Primer** | **Primer sequence** | **Annealing temperature** | **Reference** |   |
|   | **COI**\* | HCO2198 | **CAGGAAACAGCTATGAC**TAAACYTCDGGATGBCCAAARAATCA | 52°C | Folmer *et al*. (1994), modified in Germain *et al*. (2013) |   |
|   | **CAGGAAACAGCTATGAC**TAAACYTCAGGATGACCAAAAAAYCA |   |
|   | **CAGGAAACAGCTATGAC**TAAACTTCWGGRTGWCCAAARAATCA |   |
|   | LCO1490 | **TGTAAAACGACGGCCAGT**TTTCAACTAAYCATAARGATATYGG |   |
|   | **TGTAAAACGACGGCCAGT**TTTCAACWAATCATAAAGATATTGG |   |
|   | **COII** | TL2-J-3038 | TAATATGGCAGATTAGTGCATTGGA | 48°C | Hernandez *et al*. 2013 |   |
|   | TK-N 3782 | GAGACCATTACTTGCTTTCAGTCATCT |   |
|   | **ArgK** | ArgKG1f | ATYGGWATCTAYGCTCCYGAYGC | 52°C | Hernandez *et al*. 2013 |   |
|   | ArgKG1r | GCCCATWCGTCTCTTRTTRGAAAT |   |
|   | **EF1-a** | F2\_1118R | TTACCTGAAGGGGAAGACGRAG | 52°C | Brady *et al*. 2006 |   |
|   | F2\_557F | GAACGTGAACGTGGTATYACSAT |   |
|   |   |   |   |   |   |   |
|   | \* M13 tails from Ivanova *et al*. (2007) are in bold. |   |   |   |
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