**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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