**Table S2.** Gene regions, primers, and PCR protocols used in this study.

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| --- | --- | --- |
| Gene region | Primers | PCR protocol |
| tyr | **Tyr1C** (Bossuyt and Milinkovitch, 2000) GGCAGAGGAWCRTGCCAAGATGT | 94°C (3 min), followed by 45 cycles of denaturation at 94°C (30 s), annealing at 52–50°C (20 s), extension at 72°C (1 min), and a final step at 72°C after the final cycle (5 min) |
| **Tyr1G** (Bossuyt and Milinkovitch, 2000) TGCTGGGCRTCTCTCCARTCCCA |
| RAG1 (2nd partition) | **RAG1FF2** (Heinicke et al., 2007) ATGCATCRAAAATTCARCAAT | 94°C (3 min), followed by 45 cycles of denaturation at 94°C (30 s), annealing at 52–50°C (20 s), extension at 72°C (1 min), and a final step at 72°C after the final cycle (5 min) |
| **RAG1FR2** (Heinicke et al., 2007) CCYCCTTTRTTGATAKGGWCATA |
| 16S | **16SL2A** f (Hedges, 1994) CCAAACGAGCCTAGTGATAGCTGGTT | 94°C (3 min), followed by 45 cycles of denaturation at 94°C (30 s), annealing at 48°C (20 s), extension at 72°C (1 min), and a final step at 72°C after the final cycle (5 min) |
| **16SH10** r (Hedges, 1994) TGATTACGCTACCTTTGCACGGT |

**ADDITONAL LITERATURE CITED**

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