**Table S2**

**Primer sets used in PCR amplification of the four genes.**

|  |  |  |
| --- | --- | --- |
| Primer name | Sequence (5'–3') | Reference |
| 16S rRNA |  |   |
| 1471 | CCT GTT TAN CAA AAA CAT | *Crandall & Fitzpatrick, 1996* |
| 1472 | AGA TAG AAA CCA ACC TGG | *Crandall & Fitzpatrick, 1996* |
| COI |  |  |
| dgLCO1490 | GGT CAA CAA ATC ATA AAG AYA TYG G | *Meyer, 2003* |
| dgHCO2198 | TAA ACT TCA GGG TGA CCA AAR AAY CA | *Meyer, 2003* |
| NaK |  |  |
| NaK for-a | GTG TTC CTC ATT GGT ATC ATT GT | *Tsang et al., 2008* |
| NaK for-b | ATG ACA GTT GCT CAT ATG TGG TT | *Tsang et al., 2008* |
| NaK rev | ACC TTG ATA CCA GCA GAT CGG CAC TTG GC | *Tsang et al., 2008* |
| NaK rev2 | ATA GGG TGA TCT CCA GTR ACC AT | *Tsang et al., 2008* |
| NaK rev3 | GGA GGR TCA ATC ATR GAC AT | *Tsang et al., 2014* |
| PEPCK |  |  |
| PEPCK for | GTA GGT GAC GAC ATT GCY TGG ATG AA | *Tsang et al., 2008* |
| PEPCK for2 | GCA AGA CCA ACC TGG CCA TGA TGA C | *Tsang et al., 2008* |
| PEPCK rev | GAA CCA GTT GAC GTG GAA GAT C | *Tsang et al., 2008* |
| PEPCK rev3 | CGG GYC TCC ATG CTS AGC CAR TG | *Tsang et al., 2008* |

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Meyer CP. 2003. Molecular systematics of cowries (Gastropoda: Cypraeidae) and diversification patterns in the tropics. *Biological Journal of the Linnean Society* 79(3):401–459. DOI:10.1046/j.1095-8312.2003.00197.x

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