|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Primer** | **Sequence** | **Size (bp)** | **mtDNA region** | **Ta (˚C)** | **MgCl2 (mM)** | **References** |
| mt12F-12S RNA | TTA CAC ATG CAA GCA TCC GC | ~ 1,062 | *12S rRNA-16S rRNA* | 55 | 1.5 | Cunha et al., 2011 |
| mt12R-12S RNA | GGT ACT CTC TCT ATA GCG CC |
| 16SarL | CGC CTG TTT ATC AAA AAC AT | ~ 590 | *16S rRNA* | 55 | 1.5 | Palumbi et al., 1991 |
| 16SbrH | CCG GTC TGA ACT CAG ATC ACG T |
| ND1F | TCA GAA CTC GTA TCT GGC | ~ 956 | *ND1-ND2* | 51 | 1.5 | Xiong et al., 2009 |
| ND1R | ATT AGT CCT GTG CTT AGG G |
| COX1F | TGC CTA CTC GGC CAT TTT AC | ~ 756 | *COI* | 52 | 1.5 | Amaral et al., 2007 |
| COX1R | TGA AAC CCA GGA AGC CAA TA |
| CO2LCet | TAA ART CTT ACA TAA CTT TGT C | ~ 684 | *COII* | 50 | 2.0 | McGowen et al., 2008 |
| CO2RCet | TCT CAA TCT TTA ACT TAA AAG G |
| L14724 | TGA CTT GAA RAA CCA YCG TTG | ~ 465 | *Cytb* | 48 | 1.5 | Palumbi et al., 1991 |
| H15149 | CAG AAT GAT ATT TGT CCT CA | Kocher et al., 1989 |
| dLp1.5t-pro | TCA CCC AAA GCT GRA RTT CTA |  | CR | 55 | 1.5 | Dalebout et al., 1998 |
| dLp8G | GGA GTA CTA TGT CCT GTA ACC A | ~ 800 | Lento et al., 1997 |
| dlp5 | CCA TCG WGA TGT CTT ATT TAA GRG GAA | ~ 550 | Dalebout et al., 1998 |
| dlp4 | CGG GTT GCT GGT TTC ACG | ~ 400 | Pichler & Baker, 2000 |

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