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| **Primer Name** | **Gene Region** | **Forward Primer** | **Reverse Primer** | **Source** |
| F230 | COI | 5'-GGTCAACAAATCATAAAGATATTGG-3' | 5'-CTTATRTTRTTTATNCGNGGRAANGC-3' | 1 |
| 18SV4M1 | 18S rRNA | 5'-GCAGTTAAAAAGCTCGTAG-3' | 5'-TCCAAGAATTRCACCTCT-3' | 2 |
| 16S27F534R | 16S rRNA | 5'-AGAGTTTGATCCTGGCTCAG-3' | 5'-ATTACCGCGGCTGCTGG-3' | 3-4 |
| 1Gibson JF, Shokralla S, Curry C, Baird DJ, Monk WA, King I, Hajibabaei M (2015) Large-scale biomonitoring of remote and threatened ecosystems via high-throughput sequencing. PLOS ONE 10:e0138432 2Stat M, Huggett MJ, Bernasconi R, DiBattista JD, Berry TE, Newman SJ, Harvey ES, Bunce M (2017) Ecosystem biomonitoring with eDNA: metabarcoding across the tree of life in a tropical marine environment. Sci Rep 7:12240 3Muyzer G, de Waal EC, Uitterlinden AG (1993) Profiling of complex microbial populations by denaturing gradient gel electrophoresis analysis of polymerase chain reaction-amplified genes coding for 16S rRNA. Applied and Environmental Microbiology 59:695–700 4Weisburg WG, Barns SM, Pelletier DA, Lane DJ (1991) 16S ribosomal DNA amplification for phylogenetic study. Journal of Bacteriology 173:697–703  |