

Table S1. Primer pairs tested for CO1 and 18S rRNA sequences available in public databases.

Primer pair	5' – 3' Forward primer sequence	5' – 3' Reverse primer sequence	Reference
<b>CO1</b>			
LCO1490 × HC02198	GGTCAACAAATCATAAAGATATTGG	TAAACTTCAGGGTGACCAAAAAATCA	[1]
dgLCO × dgHCO	GGTCAACAAATCATAAAGAYATYGG	TAAACTTCAGGGTGACCAARAAYCA	[2]
lgLCO × jgHCO	TITCIACIAAYCAYAARGAYATTGG	TAIACYTCIGGRTGICCRAARAAYCA	[3]
LCO1490 × mlCO1intR	See above	GGRGGRTASACSGTTCASCCSGTSCC	[4]
dgLCO × mlCO1intR	See above	See above	[4]
lgLCO × mlCO1intR	See above	See above	[4]
mlCO1intF × HC02198	GGWACWGGWTGAACWGTWTAAYCCYCC	See above	[4]
mlCO1intF × dgHCO	See above	See above	[4]
mlCO1intF × jgHCO	See above	See above	[4]
UniF × UniR	CAAAATCATAATGAAGGCATGAGC	TCCACTAATACAARGATATTGGTAC	[5]
CrustDF1 × CrustDR1	GGTCWACAAAYCATAAAGAYATTGG	TAAACYTCAGGRTGACCRAARAAYCA	[6]
CrustF1 × HC02198	TTTTCTACAAATCATAAAGACATTGG	See above	[7]
CrustF2 × HC02198	GGTTCTTCTCCACCAACCAARGAYAT HGG	See above	[7]
ChelF1 × ChelR1	TACTCTACTAATCATAAAGACATTGG	CCTCCTCTGAAGGGTCAAAAAATGA	[8]
ChelF1 × ChelR2	See above	GGATGGCCAAAAATCAAAATAAATG	[8]
<b>18S</b>			
18SA × 18SB	AACCTGGTTGATCCTGCCAGT	TGATCCTTCCGAGGTTACCTT	[9]
SSUF04 × SSUR22	GCTTGTAAGATTAAGCC	GCCTGTGCCTTCCTTGGGA	[10]
NF1f × 18Sr2br	GGTGGTGCATGGCCGTTCTTAGTT	TACAAAGGGCAGGGACGTAAT	[11]
V4F × V4R	CCAGCASCYCGGTAATTC	ACTTTCGTTCTTGATYRA	[12]
V9AF × V9AR	GTACACACCGCCGTC	TGATCCTTCTGCAGGTTACCTAC	[12]
V9BF × V9BR	TTGTACACACCGCCC	CCTTCYGCAGGTTACCTAC	[13]
18S1f × 18Sb2.9r	TACCTGGTTGATCCTGCCAGTAG	TATCTGATCGCCTTCGAACCTCT	[14]
18S5f × 18S9r	GCGAAAGCATTTGCCAAGAA	GATCCTTCCGCAGGTTACCTAC	[15]
MolF × MolR	GCCAGTAGCATATGCTTGCTCTC	AGACTTGCCTCCAATGGATCC	[16]
18eF × 18IR	CTGGTTGATCCTGCCAGT	GAATTACCGGGCTGCTGGCACC	[17,18]
18eF × 18R925D	See above	GATCYAAGAATTTACCTCT	[17,19]
18eF × 18rR	See above	GTCCCCTCCGTC AATTYCTTTAAG	[17,20]
18F509 × 18rR	CCCCGTAATTGGAATGAGTACA	See above	[20,21]
18F509 × 18R925D	See above	See above	[19,21]
18F509 × 18R1779	See above	TGTTACGACTTTTACTTCTCTA	[21]
#1F × #2_RC	CTGGTGCCAGCAGCCGGGYAA	TCCGTCAATTYCTTTAAGTT	[22]
#1F × #3_RC	See above	AACYAMSAACGGCCATGCACCRC	[22]
#1F × #4_RC	See above	CKRAGGGCATYACWGACCTGTTAT	[22]
#1F × #5_RC	See above	GTGTGYACAAAGBCAGGGAC	[22]
#2F × #3_RC	AACTTAAAGRAATTGACGGA	See above	[22]
#2F × #4_RC	See above	See above	[22]
#2F × #5_RC	See above	See above	[22]
#3F × #5_RC	GYGGTGCATGGCCGTTSKTRGTT	See above	[22]
#4F × #5_RC	ATAACAGGTCWGTRATGCCTYMG	See above	[22]

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