

Table 2 Information for the PCR reactions conducted for six gene regions

Gene region	Primer details	Reference	PCR conditions (30 cycles)		
			Denaturing	Annealing	Elongation
Mitochondrial 16S rRNA	1471 5'-CGCCTGTTTAACAAAAACAT-3' 1472 5'-AGATAGAAACCAACCTGG-3'	Crandall and Fitzpatrick, 1995	92°C-30s	50°C -30s	72°C-1min
Mitochondrial 12S rRNA	12SF 5'-GAAACCAGGATTAGATACCC-3' 12SR 5'-TTTCCC GCGAGCGACGGGCG-3'	Mokady et al., 1994	92°C-30s	48°C-30s	72°C-30s
Mitochondrial COI subunit	LCO1490 5'-GGGGTCAACAAATCATAAA GATATTGGGG-3' HCO2198 5'-TAAACTTCAGGGGGGGGGT GACCAAAAAATC-3'	Folmer et al., 1994	92°C-30s	50°C-45s	72°C-45s
Mitochondrial Control	12S 5'-AAGAACCAGCTAGGATAAACTTT-3' 1R 5'-GATCAAAGAACATTCTTTAACTAC-3'	Chu et al., 2003	92°C-30s	48°C-1min	72°C-40s
Nuclear 18S RNA	18SC 5'-CGG TAA TTC CAG CTC CAATAG-3' 18SY 5'-GTT GGT GGA GCG ATT TGTCTG-3'	Medlin et al., 1988	92°C-30s	50°C-45s	72°C-1min
Nuclear H3	H3AF 5'-ATGGCTCGTACCAAGCAGACVGC-3' H3AR 5'-ATATCCTTRGGCATRATRGTGAC-3'	Colgan et al., 1998	92°C-30s	50°C-30s	72°C-30S

