

1 **Supplementary Table I List of primers used for PCR and sequencing the complete mitochondrial genome of *E. naucrates*.**

Fragment	Size (bp)	Primers for PCR	Sequence (5' - 3')	Annealing Temperature (°C)	Primers for sequencing	Sequence (5' - 3')
1	1348	L73	GGTTTGGTCCTGACTTTACTGTC	60	L73	GGTTTGGTCCTGACTTTACTGTC
		H1456	CTTTTGCCACAGAGACGGGTT		H1456	CTTTTGCCACAGAGACGGGTT
2	1352	L1253	AAGTACCGCAAGGGAAMGCTGAA	58	L1253	AAGTACCGCAAGGGAAMGCTGAA
		H2639	CACCATTAGGATGTCCTGAT		H2639	CACCATTAGGATGTCCTGAT
3	3673	L2555	GGGATAACAGCGCAATC	55	L2555	GGGATAACAGCGCAATC
		H6266	CCTCCTGCKGGRTCRAAGAA		L3957	AAGGACCACTTTGATAGAGT
					L5214	AAGACCAAGRGCCTTCAAAG
					H4133	TTAACCTRCATGTTTGGGGYATG
					H5374	AACTAAGATTTGGYAGGATCGAGGCC
					H6266	CCTCCTGCKGGRTCRAAGAA
4	2796	L5214	AAGACCAAGRGCCTTCAAAG	58	L5214	AAGACCAAGRGCCTTCAAAG
		H8042	CACCAATCTTTAGCTTAAAAGRCTAACGCT		L6090s	GGRGCWATYAATTTTATTACAAC
					H8042	CACCAATCTTTAGCTTAAAAGRCTAACGCT
5	1200	LR7665	TGCGGAGCAAATCACAGTTT	57	LR7665	TGCGGAGCAAATCACAGTTT
		HR7809	CGGACGACATCTAGTCATCA		HR7809	CGGACGACATCTAGTCATCA
6	1164	L9000	AGCAATCTGATTCCACTTCCACTC	56	L9000	AGCAATCTGATTCCACTTCCACTC

		H10165	AACCACAAGCTTTTGAGCCGAAA		H10165	AACCACAAGCTTTTGAGCCGAAA
7	1533	L9732	CACCTAGTCTTGGTTMAARTCCMAGGAAAG	57	L9732	CACCTAGTCTTGGTTMAARTCCMAGGAAAG
		H11271	GCGAAGATAATRAAKGGRTA		H11271	GCGAAGATAATRAAKGGRTA
8	1338	LR9756	CCTATGCTGACAAAATCTGATGAG	57	LR9756	CCTATGCTGACAAAATCTGATGAG
		H12358	GATCAGGTTACRTAKAGKGC		H12358	GATCAGGTTACRTAKAGKGC
9	1436	L12048	CTCTTGGTGCAAMTCCAAGT	56	L12048	CTCTTGGTGCAAMTCCAAGT
		H13483	GCAACRATGCTBCCTCADGC		H13483	GCAACRATGCTBCCTCADGC
10	1186	L13290	TCYYATCTWAACGCCTGAGCCC	57	L13290	TCYYATCTWAACGCCTGAGCCC
		H14482	AACGGTGGTTTTTCAMGCCATTAGTC		H14482	AACGGTGGTTTTTCAMGCCATTAGTC
11	1121	L14325	GCAGCAAARTAAGGAGAWGGA	57	L14325	GCAGCAAARTAAGGAGAWGGA
		H15466	WWRRAGGGCGGAAYGTAAGGC		H15466	WWRRAGGGCGGAAYGTAAGGC
12	1616	L15343	TCTMCGMTCAATYCCWAACAA	58	L15343	TCTMCGMTCAATYCCWAACAA
		H256	TTATCACTGCTGGGTTCCCTTGG		HR16522s	TTGTCCTAGTCCTGAGATGGCT
					H230s	GTGTGGCTAAGCAAGGTGTT

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