Supplementary Text S1 - Primer pairs alternative to the standard LCO1490-HCO2198 developed in this study, producing overlapping fragments to reconstruct the COI DNA barcode Folmer region.

Primer name	**Forward (F) or Reverse (R)**	**Primer sequence (5'-3')**	**Fragment number, amplicon length [bp] and relative position in the Folmer region**	**Reference**
LCO1490	F	GGTCAACAAATCATAAAGATATTGG	1/191 (From 1 to 191)	Folmer et al. (1994)
FERNREV1	R	TTCCGAATCCACCAATTAGAAAG		This study
FERNFW2	F	ATTCTATAGTTACAAGTCATGCAT	2/216 (From 116 to 332)	This study
FERNREV2	R	TTCATCCTGTACCAGTATTTGG		This study
FERNFW3	F	TTTGACTTTTACCTCCATCATTAA	3/177 (From 258 to 435)	This study
FERNRev3	R	GATCCAATAATTGAAGAGATACC		This study
FERNFW4	F	CACTCATCACCTGCTGTAGAT	4/207 (From 365 to 572)	This study
FERNRev4	R	TAATTGCACCTGCTAAAACAGGT		This study
FERNFW5	F	CTTGATCTGTTTGTATTACTG	5/151 (From 507 to 658)	This study
HCO2198	R	TAAACTTCAGGGTGACCAAAAAATCA		Folmer et al. (1994)