

Appendix 2. Primer sequences.

Gene	Primer name	Primer sequence 5'-3'	Comments
partial 16S rRNA partial COI		as in Roy <i>et al.</i> (2009a) as in Roy <i>et al.</i> (2009a and b)	
ITS1-5.8S-ITS2		as in Roy <i>et al.</i> (2009a)	
Tropomyosin partial exon n, complete intron n, partial exon n+1	TropoF5bis-F TropoF5bis-R	TCGAGCACAGGAACATCACTG AGTCTCGGCACGGTCTTCA	
Tropomyosin partial intron n, partial exon n + 1	HET184A9M-F HET184A9P-F HET184P2-F HET420M-F HET420P-F HET240M-F HET240P-F HET403M-F HET403P-F HET1660CT-F HET166AGCT-F	TAGAGAAGAAGCTAGCATTGT GAATTGTCTCTAGCATTGTT GAGAAGAATTGTCTCTAGCATTGT CAAAGCACAGCCAGGCTCAC CAAACCGCACAGCCAGGC GAGGATGGCGTGAATTCCAAT GTGAACCGGAAAATGTGAATTC TAAGCTAATCGAACCGCACACA TAAGCTAATCGGACCATCGA ACTAGGAAAGACTAGCTGGA ACTAGAGCTAGGAAAGACTA	indel B1 absent indel B1 present indel B1 present indel G absent indel G present indel C1 absent indel C1 present indel F absent indel F present indel ID3bis absent indel ID3bis present
Tropomyosin partial exon n, partial intron n	HET403M-R HET403P-R HETDC401a-R HETDC401b-R	TGTGCGGTTTCGATTAGCTTA TCGATGGTCCGATTAGCTTA GTTGAGCCTTCACAGCGTGAT GTTGGGCCTTCACAGCGTGAT	indel F absent indel F present point mutation A/G point mutation A/G
partial EF-1alpha	AcEF1-F AcEF1-R	CTGTGGAAGTTTCGAGACGCC CTCGTGGTGCATTTCGACCGACTTC	

Primer pairs : 16S, COI and ITS as in Roy *et al.* (2009a, b); Tropomyosin: TropoF5bis-F + TropoF5bis-R, AcEF1-F+ AcEF1-R.