

Supplementary Table S1. Primer information used in this study.

Application	Primer name	Sequence (5'-3')	Target
Species identification	COI-TF	5' GGTCAACAAATCATAAAGATATTGG 3'	COI
	COI-TR	5'TAAACTTCAGGGTGACCAAAAAATCA 3'	
PCR detection	ACF1	5' ATCTTGAGCGTGAGCAGCTT3'	TTV-1
	ACR1	5' AATTAGGGAGCCGCTGTGTC 3'	
	ACF2	5' CTTCAATCAGGTCCGCTGGT 3'	
	ACR2	5' TGACGAAACAGGGTCCGAAG 3'	TTV-2
	ACF3	5' GTACTCGCCTCTAGTAGATA 3'	TTV-3
	ACR3	5' AACCAGTCTCACAACTTAGC 3'	
	ACF4	5' GACCTCAATAGAACTGGAC 3'	
	ACR4	5' GGTAAGGAGTCCAGTTCTA 3'	TTV-4
	ACF5	5' TTCCGACTCCTCTTCACTT 3'	TTV-5
	ACR5	5' CAAAAACCCCAACACCATC 3'	
	ACF6	5' GACACGGACGGGGAAGAAG 3'	
	ACR6	5' CAGCAGTCAAGTGAAAGTT 3'	TTV-6
	ACF7	5' GCCGTCACGAGAGAAGTTT 3'	TTV-7
	ACR7	5' TGGGGACAGCCAGGAGTAT 3'	
	ACF8	5' GTCTTAGGCTTTGTTGCTT 3'	
	ACR8	5' TCCTGGTCTGATGACTGTT 3'	TTV-8
	BCF	5' TCTCTGGTTGGCTTTCATA 3'	FBoV
	BCR	5' GTAGCTCGTACCTGGTGTA 3'	
PCR-based gap-filling	P1XF	5' TCAGTCTCACATGTACATGAA 3'	FBoV
	P2SR	5' AATGTGTACACCCGCTGTAA 3'	
	P2XF	5' TTGACACTAGACGTTATTATCA 3'	
	P3SR	5' CGAGAGAGACAGATGGATAG 3'	
	P4SF	5' TTGACGAGAGTATGGACCT 3'	
	P4XF	5' CTATGCTGGATTTCGGCTGA 3'	