

Table S1.1 Primers for species identification

Gene	Primer	Sequences	Amplicon length
COI	LCO1490F	5'-GGTCAACAAATCATAAAGATATTGG-3'	~700bp
	HCO2198	5'-TAAACTTCAGGGTGACCAAAAAATCA-3'	

Table S1.2 Primers for sequence amplification

Gene	Primer	Sequence	Amplicon length
<i>VGSC</i>	<i>PoVGSC</i> -F	5'-TCATTGTGGCCTTATCACTGTTGGA-3'	~2500bp
	<i>PoVGSC</i> -R	5'-GTAACAGAGCTAAGAAGAGATTAAGTAC-3'	
	<i>PaVGSC</i> -F	5'-AATTGCAGCTTCGAGTATTCAAATTGG-3'	~1600bp
	<i>PaVGSC</i> -R	5'-GGGAGCGTGTATTGCTATCTGGT-3'	
<i>Acel</i>	<i>PoAcel</i> -F	5'-ATGCGCGTAGTGTTGGCCGCCCT-3'	~3500bp
	<i>PoAcel</i> -R	5'-TCATATGATGTACTTAGACAGCATTGAAT-3'	
	<i>PaAcel</i> -F	5'-ATGCGCGTAGTGTTGGCCGCCC-3'	~3500bp
	<i>PaAcel</i> -R	5'-TCATATGATGTACTTAGACAGCATA-3'	
<i>RDL</i>	<i>PoRdl</i> -F	5'-GAAATTACTCAAGACTGGCTTGTGAG-3'	~650bp
	<i>PoRdl</i> -R	5'-CGAGTAGCTTACCGAAGGTCTACC-3'	

PaRdl-F

5'-GAAATTACTCAAGACTGGCTTGTGA-3'

~1000bp

PaRdl-R

5'-CGAAGGTCTACCGGGTGGA-3'

Table S1.3 Primers for sequencing

Gene	Primer	Sequence
<i>VGSC</i>	<i>PoVGSC</i> -intron18F	5'-CACGTTATAAAGCTATGCCACGCAG-3'
	<i>PoVGSC</i> -exon21R	5'-GTAACAGAGCTAAGAAGAGATTAAGTAC-3'
	<i>PaVGSC</i> -exon17F	5'-AATTGCAGCTTCGAGTATTCAAATTGG-3'
	<i>PaVGSC</i> -exon18F	5'-CGTTGATCGTTTTCCCGATGGAG-3'
<i>Ace1</i>	<i>PoAce1</i> -exon1F	5'-CCGAACACAGATATGCAGGAAGAC-3'
	<i>PaAce1</i> -exon1F	5'-TTCCCGGCGCGATGATGTGGAATC-3'
<i>RDL</i>	<i>PoRdl</i> -F	5'-GAAATTACTCAAGACTGGCTTGTGAG-3'
	<i>PaRdl</i> -F	5'-GAAATTACTCAAGACTGGCTTGTGA-3'