

Table 6 The primer characteristics with the expected size product and the PCR thermo cycling conditions

Primer name	Allele	Primer sequences (5'-3')	Thermal cycle	Product size (bp)	Reference
Pina-F1c	<i>Pina-D1a</i>	CACAACCGCACACAGAAATC	94 °C, 5 minute	447	(Huang and Brûlé-Babel, 2011)
Pina-R1b	<i>Pina-D1b</i>	GATCACGCTGAAATCCGAA	35 cycle (94 °C, 30 second- 60 °C, 30	625	
Pina-R2a		TCACCCAATGCTGAAGACAC	second-90 °C, 72 second), 72 °C, 10 minute		
Pinb-D1aF	<i>Pinb-D1a</i>	ATGAAGACCTTATTCCTCCTA	94 °C, 3 minute, 35	250	Giroux and) Morris, 1997; (1998
Pinb-D1aR		CTCATGCTCACAGCCGCC	cycle (94 °C, 45 second- 57 °C, 35		
Pinb-D1aF	<i>Pinb-D1b</i>	ATGAAGACCTTATTCCTCCTA	second-72 °C, 45	250	
Pinb-D1bR		CTCATGCTCACAGCCGCT	second), 72 °C, 10 minute		