

Table S10. Primers used to amplify target-gene fragments flanked by *attL1* and *attL2* sequences (underlined) for each gene, with expected amplicon size in base pairs (bp) and annealing temperature adopted.

ID Contig	Sequence	Size (bp)	Annealing temperature
77	GGGG <u>CCA</u> ACTTTGTACAAAAAAGCAGGCTGGCAAGTGCTTTTGTAGACC	439	50°C
592	GGGG <u>CCA</u> ACTTTGTACAAGAAAGCTGGGTAATTGTTGAAGGTGGCCAAG	474	55°C
1360	GGGG <u>CCA</u> ACTTTGTACAAAAAAGCAGGCTAGTTCGCGCTTTTGTATGCT	498	60°C
2132	GGGG <u>CCA</u> ACTTTGTACAAGAAAGCTGGGTGTTGGCCAGTTCCATCAGTT	500	50°C
2308	GGGG <u>CCA</u> ACTTTGTACAAAAAAGCAGGCTTCTCATTGGTGGTGGTCTCA	253	50°C
2352	GGGG <u>CCA</u> ACTTTGTACAAGAAAGCTGGGTCTTCGAAGCAGCTGGAGTG	415	45°C
2594	GGGG <u>CCA</u> ACTTTGTACAAAAAAGCAGGCTGTTTCGTCTTCGTATTTCTTGG	465	45°C
2779	GGGG <u>CCA</u> ACTTTGTACAAGAAAGCTGGGTACGTTACCCTCGCATTCAAC	467	n.a
4303	GGGG <u>CCA</u> ACTTTGTACAAAAAAGCAGGCTGTTTCATCGGGTCGATTGATT	366	50°C
4623	GGGG <u>CCA</u> ACTTTGTACAAGAAAGCTGGGTCCACACCGATTACACAATG	416	50°C
	GGGG <u>CCA</u> ACTTTGTACAAAAAAGCAGGCTGCCCTCCACTACCACAGCTA		
	GGGG <u>CCA</u> ACTTTGTACAAGAAAGCTGGGTCAGCGCGATCTAGCAAAGTA		

GGGGCCAACTTTGTACAAAAAGCAGGCTAATTCAGACGGGTCCACTTG
9589 GGGGCCAACTTTGTACAAGAAAGCTGGGTACACGGTGATCTGTCACCAA 468 55°C
