

Table 1 Suppl. Primers used in the experiment.

Number	Primer name	Sequence	Tm value [°C]	Length [bp]
07#	betA F	ATGCAATTTGACTACATCATTAT	51.8	1671
	betA R	TCATTTTTTCGCTCTCACC	53.4	
24#	nhaA F	ATGGAAATCTTCTTCACCATACT	54.5	1650
	nhaA R	TTACTGATTTTCCTCAATTAGCA	54.7	
33#	ostAB F	ATGACAGAACCGTTAACCGAAAC	60.2	2200
	ostAB R	CTACGCAAGCTTTGAAAAG	53.9	
35#	35Send F	ATTTTCATTTGGAGAGAACACGG	58.6	-
37#	strD F	ATGAATCAGGTTGCCGTTGT	57.6	780
	strD R	TCAGAACATCACCTGACCGC	58.8	
42#	mtlD F	ATGAAAGCATTACATTTTGG	50.7	1149
	mtlD R	TTATTGCATTGCTTTATAAGC	51.6	
68#	Cry1Ac F	ATGGATAACAATCCGAACATCA	57.1	1893
	Cry1Ac R	CTACTCGAGTGTTGCAGTAACTGG	58.9	
71#	Cry3A F	ATGACTGCTGATAACAACACGGA	59.8	1794
	Cry3A R	TTAATTCAC TGGAATGAACTCAATC	57.7	
74#	mtlDH F	TTCGGCTTCGGCAACTAA	57.6	275
	mtlDH R	TTTCTTCCATCGCACCTTTT	57.5	
75#	betAH F	GGACATCTCGTCGTAACCCA	57.9	241
	betAH R	GCATCCGGCGATTCTGTT	58.9	
76#	strDH F	AGCCTTTATCAGCGACTTCCA	59.4	284
	strDH R	TCAGCAGGTTACCGAGCATC	58.5	
77#	ostAH F	CAGCGAACAGGACCTTGACG	60.3	203
	ostAH R	GCAACAGGTGATAATCGTGGA	58.3	
82#	nhaAH F	ATTGGCTTCCTTATTTACTGGG	57.6	203
	nhaAH R	ACGGCAAAC TCAACGACAC	58.6	
103#	nptII F	ATCTCCTGTCATCTCACCTTGCTCCT	63.5	473
	nptII R	TCAGAAGAACTCGTCAAGAAG	56.6	
105#	bt1500 F	ATGGATAACAATCCGAACATCA	54.5	546
	bt1500 R	CCACCTTTGTCCAAACACTGAA	58.2	
106#	Bt3500 F	CACTGTTCCCACTGTACGATGT	60.1	667
	Bt3500 R	ATGTTGAAGAAGTCCACGCTCT	58.2	
108#	actin F	AAACGCTTTATGTAAGATTTACCCT	58.1	481
	actin R	ACTGATACTAACCAGTTGTACGACC	56.9	
129-0#	RNR2 F	GCGCGTGCTTTCTACGGCTTC	67.0	199
	RNR2 R	AACGTTCCGCAAATGTTTCGG	64.7	
129-1#	Cry1Ac F	GAATTTTTGGTCCCTCTCAAT	55.3	167
	Cry1Ac R	AGGATCTGCTTCCCACTCTCT	57.0	