

Table S1. The primers were designed with two forward-specific primers, each with a different 3' end (one with the original nucleotide and the other with a substitution), and a single reverse primer. For positions C266, C275, C317, C344, and C349, two reverse-specific primers and one forward primer were used instead.

positio n	F 5' → 3'	R 5' → 3'
C5	AGTGGGCTGTAATG ATGTC	CGAAACCACATTCGTAGGC
	AGTGGGCTGTAATG ATGT <u>I</u>	
C44	TCTATTTAGTGATCAGCCC	CTGGCATCACCGGAAGGAT
	TCTATTTAGTGATCAGCC <u>I</u>	
C61	CCGCTAGTTTCTTTGATCC	GAAACAAGATAAAAATCTTA
	CCGCTAGTTTCTTTGATC <u>I</u>	
C62	CCGCTAGTTTCTTTGATCCC	GAAACAAGATAAAAATCTTA
	CCGCTAGTTTCTTTGATCC <u>I</u>	
C146	GAATGTGGTTTCGATCCTTC	GGATCAATCTTGTTGGGAG
	GAATGTGGTTTCGATCCTT <u>I</u>	
C208	TCTATTTTATTTATTATTC	CCCCTTTTCCATTCATAGA
	TCTATTTTATTTATTATT <u>I</u>	
C209	TCTATTTTATTTATTATTCC	CCCCTTTTCCATTCATAGA
	TCTATTTTATTTATTATT <u>I</u>	
C215	TATTTATTATTCCTGATCC	CCCCTTTTCCATTCATAGA
	TATTTATTATTCCTGATC <u>I</u>	
C230	ATCCGGAAGTAACCTTTTC	CCGATCCGAAGCACCCCTT
	ATCCGGAAGTAACCTTTT <u>I</u>	
C247	TCCTTTCCTTGGGCAGTAC	CTCCCGATCCGAAGCACCCCT
	TCCTTTCCTTGGGCAGT <u>I</u>	
C251	TTTCCTTGGGCAGTACCTCC	CTCCCGATCCGAAGCACCC

	TTTCCTTGGGCAGTACCTCT	
C266	TGATGCCAGAAGTCGTTTTG	ATGGACCAAGATCCAAATG
		ATGGACCAAGATCCAAATA
C275	GATGCCAGAAGTCGTTTTGAT	AAGGCCATCATGGACCAAG
		AAGGCCATCATGGACCAA
C317	ATTTTATTTATTATTCCTG	CTTTTCCATTCATAGAGAG
		CTTTTCCATTCATAGAGAA
C344	AGTAACCTTTTCCTTTC TTG	ATCACTTTACTCCCGATCCG
		ATCACTTTACTCCCGATCCA
C5349	CCTGATCCGGAAGTAACCT	GCCCTATCACTTTACTCCCG
		GCCCTATCACTTTACTCCCA
<i>Actin gene</i>	GAGAGTTTTGATGTCCCTGCCAT G	CAACGTCGCATTTTCATGATGGAG T