

Table S5. The primers designed for qRT-PCR.

Gene	Primer	Base sequence (5'- 3')	Products (bp)
α -actin	Sense	GCTATGAACTGCCTGATGGT	133
	Anti-sense	CTGATGCTGTTGTAGGTGGTC	
c106287.g raph_c0	Sense	CGCTGAGGAACGATTTACG	139
	Anti-sense	GCGGTTGATGCCTATGTGA	
c111514.g raph_c0	Sense	CTACGACCCTCTTGTTACCC	197
	Anti-sense	CTTTCGCATCCCCTGTATT	
c100636.g raph_c0	Sense	ATCCAGCAATGACTACATAC	172
	Anti-sense	ACCCATAAATCCGCACCAG	
c102204.g raph_c0	Sense	AGGTGCTGTGCTTTATTTCG	178
	Anti-sense	GATTTGCTCTGTTTGATTAT	
C85945.gr aph_c0	Sense	GGTCGCACTTGGTCATCATC	137
	Anti-sense	GTACCCGCGTATCCACTTTG	
c122853.g raph_c0	Sense	CCCATAAGCGAAGCAAACG	90
	Anti-sense	CGAGGAAGGCTGTAAGGTG	
c122834.g raph_c0	Sense	GTGCTATGTCGCTCTTGACT	156
	Anti-sense	CCAATAAATGATGGCTGGA	
c80857.gr aph_c0	Sense	TGCGGAAGCAAATGTCGTA	146
	Anti-sense	GACCTTCTCCATCATCCCGT	
c114573.g raph_c0	Sense	TGGCTGCTGCGAGAAATAA	202
	Anti-sense	TTGATGGCGTGGGTTTGTC	
c109992.g raph_c1	Sense	GGTCCCGCTGAATGAAGAT	99
	Anti-sense	GATTGACTCACCTCGTCCA	
c20664.gr aph_c0	Sense	CCCAGTGAGATAGGGCAGA	187
	Anti-sense	GGAACAACGAACCAGACA	
c76918.gr aph_c0	Sense	GACAAGACCCCTTTTCTCG	110
	Anti-sense	GTTGTCCCACCATAGCAAA	

c111770.g raph_c0	Sense	AAAGCAATCCACTCCCTCA T	183
	Anti-sense	AATCGGTCTCATAGTGGGTT G	
c122942.g raph_c0	Sense	TTTCTCCCATAACAGGACTT GC	151
	Anti-sense	AGACGGTTTACCACGCAGA G	
c102232.g raph_c1	Sense	CCCCAGGCAGATTTCCATA	180
	Anti-sense	AAGGTATCCTCTATCCCACA GC	
c77297.gr aph_c0	Sense	CGCAGTTTCTAAAGCAAGC C	162
	Anti-sense	GGAGCGGAGCATACCCATA	
c123340.g raph_c0	Sense	GCAAATCAGACGACAAATC ATC	164
	Anti-sense	CACTGGTGGTGAGTTGGAA AT	
c101480.g raph_c0	Sense	GATGCCAACCGCCATAGAA	229
	Anti-sense	CCAAGCTGTAAAGCCACGA TA	

Primer pairs of α -actin was obtained in Wang et al. 2015.