

**Primers used for quantitative real-time PCR analysis.**

Gene	Forward (5' -3' )	Reverse (5' -3' )
Unigene0030141 (F3H)	CTGCAACTCTCACAGCTCTT	GAAGATACCCCAGTCCTCAC
Unigene0004996 (F3H)	GTGAGATACTGGAGGAGCATAA	TACAGTGCTTGATGTGGTGTC
Unigene0021395 (CHI)	CCTCTATCCTTTTCACACAATC	CGTCTTCAGGCTTCTTATCAT
Unigene0040379 (UFGT)	GCAAGAATGGTACAAGATGAGT	AGCTGTTTCTGCTAGTTGTTTG
Unigene0034194 (PAL)	TAGCTCTACATACCCGTTGATG	CTGTTTGAGATAGGAGCATTGT
Unigene0048046 (LAR)	CAAAGTTGTTGGTACAGTCAAG	AGGATGGTGGTTGTCATAGTAG
Unigene0017070 (ANR)	AGGGCTATGTTGTTCCACTAC	AGCAAAATTGACTGGTGTTG
Unigene0034202 (PAL)	GTCCACCCACTTTCTCTTTTAC	TGACCATTCTTTCTGTACT
Unigene0018461 (CHI)	CTGGAGAAAGTTGTTGAGTTC	GAGGTTATGGTTGTAGGAGACA
Unigene0034195 (PAL)	AGAATTTACGGACCACTTGAC	TAGCCATTGAGGAGATGTTCTA
Unigene0004803 (ANS)	CAGGTAGAAGCCGTAATATGAT	ACATCAGTACCCTCAAATCAG
Unigene0025384 (CLH)	TCGGTATAGCAGATGAGTTACA	CAGTAGTTCGGTTGACCTAGTCT
Unigene0040467 (CLH)	GACACATGGACGTTTTAGATG	GAGCAACAGAACGGTAGTCTT
Unigene0024586 (PPH)	CGGCTTTGGTGTGGTAGTT	TTCCCTCCGTTGTATCTCCTT
Unigene0048135 (SGR)	TGGAAAACAAGAGAGAGAGAGA	CCAGAAACAGAACCTTCAACT
ACTIN	ACCGTATGAGCAAGGAAATCACTG	TCGTCGTA CTACCCTTTGAAATC
GAPDH	GATACAGTCCCGTGTGTTGAC	CATAAAGACACATAACACCACACTC