

Table 1 Real-time PCR primer sequence and reaction procedure

Target gene	Prime	Primer sequences (5'-3')
β -Actin	β -Actin-F	CATTGTCTTGTCTGGTGGTT
	β -Actin-R	TCATCATACTCCGACTTTGC
LOC21395595	LOC21395595-F	CAACGACGATTACCCGCAAATC
	LOC21395595-R	CCTGCCCCACTTCTCCGACTTG
LOC21406007	LOC21406007-F	TCACTGTGGATTTGGGCTTGGG
	LOC21406007-R	ACCTCTTGCGGCGATAGATTGAG
LOC21411755	LOC21411755-F	GCCACTGTGCTCTCCATCGG
	LOC21411755-R	TGTTGGTGATGCGGAAGTAGTAGTC
LOC21412156	LOC21412156-F	CGCAGACGATCCTTCCAGACTC
	LOC21412156-R	GAATGCCTCCACCAGACTCTTCTC
LOC21411675	LOC21411675-F	TTTGCTCCGAACTCACCATCCC
	LOC21411675-R	AGACCCACCATCAGCGAAGATTG
LOC21412648	LOC21412648-F	CTCCGAACTCACCATTCCAACCTTC
	LOC21412648-R	ATCACAGCCGACGCACCATC
LOC21396296	LOC21396296-F	GCCTCCCTCTCGCATCAACTAC
	LOC21396296-R	GAACACCTTATCCGCCACCTCTC
LOC21388202	LOC21388202-F	GGATTTGTGCGGGTATGAGTTTGG
	LOC21388202-R	TTTCAGGTAGCAGCCCATTAGGTAG
LOC21393738	LOC21393738-F	TCGGCGTGTTCTTCTGCTATGG
	LOC21393738-R	AAAGGCGTAGAAGGACACCAAGG
LOC21405124	LOC21405124-F	ACGTCCATCCAAGTGAAGTTCTCC
	LOC21405124-R	CTCGTTCATCCGTTATCGCCTTTG
LOC21404779	LOC21404779-F	GAAGGTTGAGACTGTTTGCGTGAC
	LOC21404779-R	ACGGTTGCTCGGACTGTGTAATC
LOC21392651	LOC21392651-F	CATTCCCGCCAATTTACCCTGTG
	LOC21392651-R	CCGAGGAAGTAGGCTGTCTATCAAG