

Additional file 3. Primers of candidate and reference genes used for RT-qPCR

Gene	Forward primer (5' to 3')	Reverse primer (5' to 3')
<i>LcHK</i>	TGATAATAGGAACAGGCACT	TAGGAGAAGCAGGCACAA
<i>LcPFK</i>	AGTTGTAAAGCAGTATTTCGTG	AAACCAGGGCAAAGACCA
<i>LcSPS</i>	CGCTGCTGCTCTTCTATCTG	TGCTCCTCAATCTCCTGTCTAG
<i>LcSS</i>	GGTTGGCACAATAGAAGGT	ATGGCAATGAATGATGTCT
<i>LcSUS</i>	CCTGGTGGTTCTTACGATTACG	CTGCTTCCTGGCTTCATCTTC
<i>LcGBSS</i>	AGCCGTTGCCCAATTTATCAG	TTGCTCAAGCTGTTTCTCCATC
<i>LcbHLH130-1</i>	GTCAAGACTCTCACGGATACG	TCAACTCAATAACCGACCTCTC
<i>LcbHLH130-2</i>	ATGAAGCAAGAAGAGGCAGAG	GCACCAGATTCTCCATTGTTAC
<i>LcGATA</i>	GCAGCAGAAGCAGCAACC	TCACTGTCAGCCAACCAATAAG
<i>LcMYB</i>	GTCAACTCGGTCGCTATCG	GCAGGCACTAATCTCCCATC
<i>LcTCP</i>	ACCTACTAACCAGCCTCACA	TGAAGCCGAGACTGAAGAC
<i>LcbHLH61</i>	AAGAAGCGAAGCAAGTCA	CAAATGTCATCCGTCCAA
<i>LcFT</i>	CAAGACTGAGGGAGTACTTG	GGAGATCCAAGGTTGTAAAGC
<i>LcFLC</i>	TCCTCTTCAAAGCGACTCCG	AGAAAGCCAAGCCACCGTTA
<i>LcFRI</i>	TCGCCAATCTCAATAAACA	CTCTTCCCAACAGCGTAAT
<i>LcVIN3</i>	GTTTGCCAATCACTCCAT	ACAGTCCTCATCCCGTCT
<i>LcCO</i>	GCTTCCTGGCTGTTACCGA	CCATCTGGCACCCTCTAC
<i>LcSOC1</i>	TCTCGGTTCTTTGTGATGC	TCTCCTAATAGTCTCCGTTTT
<i>LcAP1</i>	TTAGGGCAGCCACCTCAGTC	GTGCAGCAACCTCTTTACATCA
<i>LcVRN1</i>	TTATCTCCTCCACCATCCA	CCAACCGTCATAGAACCAG
<i>LcActin</i>	GTGGTTCTACTATGTTCCCTG	CTCGTCGTAATCATCCTTTG