

Table S11 List of qRT-PCR primers used in the study

Gene_ID	Primer sequence (5'-3')		Description
	Upstream	Downstream	
Acc29506	GTGGAAGTGAAGGAGAGGAATG	CGAATGGTACACGGGCTATTT	Zinc transporter
Acc17513	ACGATGTCTCTGGTGCTAATG	CAGGGTCCGCAAATTCAAATAC	Cytochrome b561 and DOMON domain-containing protein
Acc08288	CGTTGTGAAGAATGGTGTCTAAG	ATTCCAGTGGCCTTCCAATAG	NAC
Acc20977	AGGAGCTTGTGAGTGTGATAAA	TCTGATAGGACCCTGTTGTAGA	Beta-amyrin
Acc18497	CGATAGAGTCTCCCTTGCTTTAAT	CAGTACCATCTCACGCAACTC	Late embryogenesis abundant protein
Acc28118	CATGACTCCGGCCAGTATAAC	CCGAGTACCACTCTAGGAAGAA	Beta-amylase
Acc06893	ATGGCACTTGAAGCACTCA	GTAGGACGGGAAGGATTTGTC	Zinc finger protein
TCONS_00029828	GAGGGCTAAGAAGAGGCACA	TGGGTTTCAGTCGTTGTATCTC	Long non-coding RNA
TCONS_00049448	TTCTTGCCTTCGCCTTCT	AATGTCTTTGCCCTTCCG	Long non-coding RNA
TCONS_00079504	TGTGGAGGAAGAAGAAGAAGAAG	ACTCGGTAAGTGGTGAAACAG	Long non-coding RNA
TCONS_00004869	TGGGAACTCACTCAAATCC	TTGGCAAGGCTATTCAGAAG	Long non-coding RNA