

Table S1. The primers used for qRT-PCR.

	gene		5' --3'	T _m (°C)	Product (bp)
OAT	Sspon. 01G0026110-2B	F	GAACCAGAAACTGTCCGCC	57.5	88
		R	CACTAAGCGCCTTGGATGC	59.1	
HSP70	Sspon. 01G0025470-3C	F	AGGACGAGGTGGAGAGGATG	58.6	101
		R	GACTGACTCGGCTTGGTTCT	56.5	
DREB1A	Sspon. 02G0009810-2B	F	GACCTCGTCGGAGCATCAC	58.1	453
		R	GCAGCGTCGTCCTCGTT	57.1	
TPI	Sspon. 03G0020430-3C	F	AGGTTCCCCCTTCAGATGTTG	60.4	129
		R	CACCTCCCTTCTTCACCCA	57.7	
FBA1	Sspon. 03G0000790-3D	F	TCCCTGTCCTTCTCCTTCGG	61.3	157
		R	CGGCAGCATCACCTTGTAG	61.4	
AVP1	Sspon. 04G0016680-1A	F	TGGGCTTGCTTTGGGTACACA	61.4	221
		R	CACGAATCCTGTGGCTCATC	58.4	
FKBP70	Sspon. 05G0026700-1B	F	AGGGCATTACACTGGCACTC	57.4	321
		R	TCCCACTTCTCGCCTTCAAC	59.9	
GLYI-11	Sspon. 06G0009730-1A	F	GGACCAGAGGACACCAACT	53.7	219
		R	TGCGAAGGCAATAACAGTGGA	61.6	
ALDH7B4	MSTRG. 19319	F	TGGTGCTGAAATCGGTGGAG	61.5	283
		R	ACAAGTACGCCCATAAACGA	60.5	
GAPDH	Sspon. 08G0001560-1A	F	AACGACCCCTTCATCACCAC	59.2	189
		R	ATAGTCAGCACCAGCCTCAC	54.7	