

Supplementary Table S1. List of primers used for the qPCR analysis

S.No	Primer Name	Primer Sequence
1	<i>TaHsfA6 RT F</i>	TAGACGTGGAGGTGGAGGAG
2	<i>TaHsfA6 RT R</i>	ATCTGAACTTCCGGAGCGTA
3	<i>TaABI19 RT F</i>	GTGTAAGCCAAGCCGGTGAT
4	<i>TaABI19 RT F</i>	CACACCGTACGTGACCCATACT
5	<i>TaHSP70 RT F</i>	TCGCCTACGGCCTTGACA
6	<i>TaHSP70 RT R</i>	ATGGTCAGCAGCGACACATC
7	<i>TaHSP17 RT F</i>	CGAGAATGCTGACATGGAGA
8	<i>TaHSP17 RT R</i>	ACCTGGACCTGGATGGTCTT
9	<i>Caleosin RT F</i>	TGTACGACGGCAGCCTCTTC
10	<i>Caleosin RT R</i>	GCTCCGACCATGCGAGTTT
11	<i>Cytochrome P-450 RT F</i>	AAAGTCGAAACACCTCACC
12	<i>Cytochrome P-450 RT F</i>	GTGACGAGGAAGGAGTGGAG
13	<i>Haeme Peroxidase RT F</i>	GGGATTCTTCAGTTGCCATTG
14	<i>Haeme Peroxidase RT R</i>	TTGTTCGGTCAAGCCCATTG
15	<i>AP2 domain CBF protein RT F</i>	TGTTCTTGAAAATTGGCGCTAA
16	<i>AP2 domain CBF protein RT R</i>	TCTGTAACCGCTCAGCAAACCTG
17	<i>TaHSP20 RT F</i>	CATCGACTGGAAGGAGATGC
18	<i>TaHSP20 RT F</i>	CTTCTGCTCCTGCTCCTTGT
19	<i>Lipoxygenase RT F</i>	TGCGGATTTCTTTGTTGGTTT
20	<i>Lipoxygenase RT R</i>	CGTTTTGTGAGAGCTGTTTCCA
21	<i>Chaperonin CPN60-2, mitochondrial RT F</i>	GCCTACAGCAAACCTTTGACCAA
22	<i>Chaperonin CPN60-2, mitochondrial RT R</i>	CCCCTTCTACACCCGCATT
23	<i>E3 ubiquitin-protein ligase RNF5 RT F</i>	TCTGGATGGTCTTCCTCTGCAT
24	<i>E3 ubiquitin-protein ligase RNF5 RT R</i>	GGGATGACCTCCCAACAATTG
25	<i>Ferredoxin RT F</i>	GCACAAGGTGAAGCTCGTC
26	<i>Ferredoxin RT R</i>	GCACGAGTAGGGCAGCTC
27	<i>Salt-induced YSK2 dehydrin 3 RT F</i>	CGGTCGCCACTTCTGAGAGT
28	<i>Salt-induced YSK2 dehydrin 3 RT R</i>	CACGCAAGTGAGCTAGGTGAAC
29	<i>Dehydrin 7 RT F</i>	CCAGGACACACCGGAATGAC
30	<i>Dehydrin 7 RT R</i>	CGCCAGCCAGGCTCAGT
31	<i>Rab protein RT F</i>	GGCCGCCACTTCTGAGAGT
32	<i>Rab protein RT F</i>	GGCTCACGTTGTATGGTGGAA
33	<i>HSF85 RT F</i>	TGGCTTTTTAGACGACGTGGTA
34	<i>HSF85 RT R</i>	TGGGCTGCTTCACCAAAAAT
35	<i>Putative NAC domain containing protein 94 RT F</i>	AGGGCATCCGCAATTCAG
36	<i>Putative NAC domain containing protein 94 RT R</i>	ATGGCAGCTTCGGTTCCTT
37	<i>Fatty acly-CoA reductase RT F</i>	CTGCGGTGATCGGGTGTT
38	<i>Fatty acly-CoA reductase RT R</i>	GGCTGGACCCTCAGGATCTT
39	<i>S-Receptor kinase PK3-like RT F</i>	CCCCAGACAAGCAAACCAAT

40	<i>S-Receptor kinase PK3-like RT R</i>	GGTGACGGCAAGGAATGC
41	<i>Serine/threonine protein kinase RT F</i>	CAGGAATGTTCACCGTGGAGAT
42	<i>Serine/threonine protein kinase RT R</i>	CCGGTCCAGTTGCCAGTTT
43	<i>Chitinase IV RT F</i>	TGCAGCTGTCGTGGAACACTAC
44	<i>Chitinase IV RT R</i>	CTTGAACGTTAACGCCTGGT