

S3 Table: List of primer used in qRT-PCR

S.No.	Locus ID	Primer Sequence
1	AT4G05320 F	5' CACTCCACTTGGTCTTGCCT3'
2	AT4G05320 R	5' TGGTCTTTCCGGTGAGAGTCTTCA3'
3	AT2G13370 F	5' GGGCATTGACACAGCAAAGTT3'
4	AT2G13370 R	5' TCGTTGGTCGCTCAGTCTGA3'
5	AT5G40550 F	5' GGGACAACAGCACTCTACAAAGC3'
6	AT5G40550 R	5' CAATGCTCCATCTTCCTCATCAT3'
7	AT1G02680 F	5' CCCATTATCTAGCATCCCGTATATATC3'
8	AT1G02680 R	5' CAAAAATCGGGTGGTTATTCTAAATT3'
9	AT2G17930 F	5' TGATGAGCGGAAGCCATATG3'
10	AT2G17930 R	5' GACCTCCCACCAATTTGTAGCA3'
11	AT5G10790 F	5' TGTATCACCCACAAGGCATTCT3'
12	AT5G10790 R	5' AAACGGGTCATATGTTGTTGATGT3'
13	AT1G72390 F	5' GTCTGTTCTTGGCATCGGTAA3'
14	AT1G72390 R	5' TTAATGCACCAGATCGGAGTTG3'
15	AT3G54610 F	5' GTAGAACTTACAACCTCCCGGATAACC3'
16	AT3G54610 R	5' GATTGGAGACCTGCTTGTACTTTGCT3'
17	AT5G67410 F	5' CGGGCCAAAACAGAGAGTTA3'
18	AT5G67410 R	5' ATTCTCCCTCTTACCGTCA3'
19	AT5G58575 F	5' GCAACAACCTCGAAACCAACA3'
20	AT5G58575 R	5' CGCCACAGTTCATGCAAT3'
21	AT1G04950 F	5' CCCACCTTTACCATCTCCGTC3'
22	AT1G04950 R	5' TGTGGGGATCAGTACTGATTATC3'
23	AT1G67090 F	5' ATGGCTTCTCTATGCTCTCTTC3'
24	AT1G67090 R	5' TTCGGAATCGGTAAGGTCAGGA3'
25	AT5G12030 F	5' TGCTTGTGGTGAGTGGCAA3'
26	AT5G12030 R	5' TTCCCATCCTCCTCTCCAT3'
27	AT1G71000 F	5' GGTGGCATTAGGCAAACGTATT3'
28	AT1G71000 R	5' GCTTGTGATATGCTCGTCGTATCT3'
29	AT2G40140 F	5' CTCAGATGAACCACTATCCGTCTTC3'
30	AT2G40140 R	5' CAAACGCTGAGGATCTTGCAT3'
31	AT4G02770 F	5' ATGGCAACTCAAGCCGCCGG3'
32	AT4G02770 R	5' ATCGGAGACGGTGTGTTTGGGT3'
33	AT1G56600 F	5' GCGGTTTTGCCGGATGT3'
34	AT1G56600 R	5' GGTTTGATTCTCCGGTGGATAA3'
35	AT1G17440 F	5' CTCCGGCGATGACTGTAAC3'
36	AT1G17440 R	5' CCGATTGGTGGGTTAGAAGA3'