

Table S1 Genes and primer pairs used for quantitative real-time PCR

Gene function annotation	Gene ID	Forward primer (5'→3')	Reverse primer (5'→3')	
BAK1	MD15G1413300	AACCCAAGACGGGGAAGTAC	CCGGACGACCTCTTAAACAA	172
BSK	MD13G1213100	TTTTGATTCCCCAAATTCCA	TGCAAAAACAGAGACGCTTG	186
BZK1/2	MD15G1031900	CGATACTTCCACCGCAGATT	CGTGAGCTCCAAGTCATCAA	204
TCH4	MD13G1268900	TGGTGGTCTTCGGGTCTAC	GTTGCTGGCAGTGCATTCTA	191
CNGCs	MD07G1292900	ATGTGGCTGCAAATACCACA	CACATATTCAGCGCCTCTCA	226
CaM/CML	MD12G1194200	GCCTCAACTTCGACGACTTC	AGCACCACTGCAACTCTTT	232
CDPK	MD07G1063300	GACAGGGGCAGTTTGAATA	AGAGCTCACCTCCTGCACAT	239
Rboh	MD13G1134500	CTCGAGCCATAACAACAGCA	ACACCCTTCTCGTCCATGTC	155
β-1,3-glucanase	MD13G1181800	CCGTCCTTCTCGTCTCTGAC	CCGATTGCAGAAACACCTTT	143
Dehydrin	MD02G1139900	GGAGGAAGAAGAAGGGGTTG	TTGAGTAGTGGGGGTCATCC	186
PR1	MD05G1109100	CTTGACGTGGGATGACAATG	TACGCCAAACCACCTGTGTA	21
PR14	MD11G1054100	GGAGTGTTTGGAGGCACAGT	AGGACAAGGAGAGCCACAGA	186
MdTubulin		AGGATGCTACAGCCGATGAG	GCCGAAGAACTGACGAGAATC	192