

Table 1 Suppl. A list of maize genes with primer sequences used for real-time quantitative PCR.

Gene name	Forward (5' - 3')	Reverse (5' - 3')
<i>Actin</i>	TACCATGTTCCCTGGGATTG	GTGGCGCAATCACTTTAACC
<i>HPL</i>	TTCACCATCCTGGACATCTG	CGGGAAGGAGTGGATGAG
<i>LOX1</i>	CACTCGAGCTCGTCAAGGAT	TCCAACCTGTCTTGTCCTCTT
<i>LOX3</i>	CGCCAACTCCTGGGTCTAC	TCTGGCTTGGCAGGTACG
<i>MPI</i>	ATGAGCTCCACGGAGTGC	TCAGCCGATGTGGGGTGTC
<i>LOX5</i>	GCACCCAACAAAGAAAGACC	CGGGACGTAGATGTTTCAGGT
<i>MFS</i>	CACTGTGGGCTGTGAGCAGT	GCAGGCCGAAATGTCTTGAT
<i>WRKY18</i>	CGTGCCTACTGAAACATCGGAC	GTAAGCTCTAGGTGACGGGTTGTC
<i>Dhn1</i>	GAAGGAGGAAGAAGGGAATCA	GCTTCTCCTTGATCTTGTTCCA
<i>COR410</i>	ATGAGAGGAACACCCAGCAG	GACACCGTGACCCTCTCCAT
<i>RIP2</i>	CGAAATCTTCCCCGTGGAGGACAC	ACGGGCTGGACGATGCCTTTA
<i>OPR7</i>	GGGCAGTTCGAGCTCTCTC	CGCGCTGCGAGTAGTACA
<i>LOX6</i>	TGTACGACTACGCGCTGTACAACGA	GGATCTGTTTTGGCGGCTGGTCCG