

Supplementary Table S1. Sequences of oligonucleotide primers used in QRT-PCR.

Primer name	Primer orientation	Sequence (5'-3')
<i>ACT</i>	Forward	CTTCATAGGAATGGAAGCTGCGGGT
	Reverse	CGACCACCTTGATCTTCATGCTGCT
<i>PAL1</i>	Forward	ATAGAGCGGGAGGTCAACTC
	Reverse	AAGGCAGACCGTTGTTGTAG
<i>PPO</i>	Forward	TCTACAACGAGAGGCGTGAC
	Reverse	GGTCGATCAGCTGGTCTCTT
<i>IbCAD1</i>	Forward	ATCTTGATTGTCTCAATCTA
	Reverse	GGACATTATTACATTACAC
<i>SKDH</i>	Forward	TCTTGCAAACACAACAGCAA
	Reverse	CACATTCTGCAGCTTCCCTA
<i>SbGST</i>	Forward	CTCGAGAGGTGAAAGTTCTAGGA
	Reverse	GGTACAGCTGCTTGGTACTTAGCCA
<i>Chi2</i>	Forward	GCTAGGTTGGCATGATCAAA
	Reverse	GAACGCAACTCTCTCCCTTC
<i>APXa</i>	Forward	GCTGAGTGACCCTGCCTTCC
	Reverse	CCCAGTTCGGAGAGCTTGA
<i>CATa</i>	Forward	GGAAGCTGTTTCGTCAGGTGAT
	Reverse	TCCGGCCATGTCTTGGTGTC
<i>SOD1</i>	Forward	GGGAGATGGTCCCACCACTG
	Reverse	GGCCCAGTTGACATGCAACC
<i>OsCIPK01</i>	Forward	CATGAAAAATGGCAGGGGTT
	Reverse	CAGACGGGCAAGAAGAGAGC
<i>OsCIPK02</i>	Forward	ATGGGCATTGATGCAGAGAT
	Reverse	GCAAAAACAGTAACATCCAGAAAC
<i>OsCIPK03</i>	Forward	CAGGCACTGAATCTGGACAA
	Reverse	GCTACTCTACGGCGAACACC
<i>OsCIPK07</i>	Forward	ATGGAGATGTCGGAGGTGTC
	Reverse	CATTCTACCAACAATTTAG
<i>OsCIPK08</i>	Forward	TGAGGCATCCGAATGTGGTT
	Reverse	CGCCAGTGATGAACTCCAAGAT
<i>OsCIPK09</i>	Forward	CTCGACCGCAACCATGTG
	Reverse	TCATTGTGGAAATCTCCCGTTT
<i>OsCIPK12</i>	Forward	TTTACCGGACCAAACCTGAC
	Reverse	AATGGCATCAGGAATGGAAG
<i>OsCIPK15</i>	Forward	AGGAGGGAAGGAATGGTGTT
	Reverse	TTGAAAGGCTCAAAGCCAAT
<i>OsCIPK17</i>	Forward	GCTTGGCCCTTCTGTAATG
	Reverse	CGGTGGCTAGTTTTTGAACC