

Table S1 List of primers for RT-qPCR

Gene name	GenBank accession number	Primers (5' to 3')
<i>P5CS1</i>	AT2G39800	F: ACCAGAAGCACGGTCATTC R: CCATCTGAGAATCTTGTG
<i>P5CS2</i>	AT3G55610	F: ATGATCTTATTTATGTTCTGC R: CACTACTTCCGTCACTAT
<i>SOD1</i>	AT1G08830	F: ATGTCTACTGGTCCACATTTTC R: ATGGCCTCCCTTTCCGAG
<i>SOD2</i>	AT2G28190	F: ATGTATCTCAACAGGACCAC R: AGTGGTCAGACTAAGCTC
<i>SOD3</i>	AT3G10920	F: AGTGAAGGTGGTGGAGAGC G: CATCTATACCCACCAGAG
<i>POD1</i>	AT1G14550	F: CCATAGGACAATCTCAATGC R: TGATCGGTTACTAATAG
<i>POD2</i>	AT2G18140	F: TCCGGGAGCCACACCATTGG R: TGGTCGGAATTCAACAG
<i>POD3</i>	AT5G58400	F: GGCAAGCCAGGTGCGTCAC R: CCGGCTGTAGGATACGAC
<i><math>\alpha</math>-tubulin</i>	AT1G50010	F: GATGTACCGTGGTGATGTC R: GAGCCTCTGAAAATTCTCC