

**Supplementary Table 1.** Primer pairs used for gene expression analyses via qRT-PCR

ROS1 FW	CGAGCAGCAGATGTTAAGGAAG
ROS1 REV	CAAACGCACTGGCAAAATGTCT
PHYC FW	TCCGCCATGAAGTGAAGGAC
PHYC REV	CTGCTCCCTGCATAAAACGC
AT1G66890 FW	GAGTCCGACACGTAGTCCAG
AT1G66890 REV	CACTTTCCTCAAACGGTGGC
AT5G53120 FW	TCTTCCCATACGTCTCTCCGT
AT5G53120 REV	ATAGACTGCTTTGCCGCCTT
AT3G44530 FW	CCTCGTGGGTGACTTGGTAG
AT3G44530 REV	GGAAGCAGTCATCAGCCACT
AT1G44820 FW	GAGGCTTCTCACCTCTCCGT
AT1G44820 REV	CCTGGAATCCCCTCAGCTTT
Actin2 FW	ATGGCTGAGGCTGATGATATT
Actin2 REV	GGAGCAATACGAAGCTCATTG