

**Table S1. Primers' list.**

Gene	Gene Reference	Forward primer	Reverse primer	Ref.
RBOHD	AT5G47910	GTACACCCACCATTTGTTCATC	AAAGCACGGAGCAGCCT	[43]
RBOHF	AT1G64060	GACACGCCAAGACGAAAGA	ACACCCCGTTGGTCAAGTT	[43]
SOD1	AT3G10920	GAACCTTGCTCCTTCCAGTG	TCTTCAGTTCTTTGTCTAGTCCG	[43]
CAT1	AT1G20630	GCCCCTAAATGTGCTCACC	AAGCACTTCTCACGATTCCA	[43]
APX1	ATLG07890	AGAAGGCTGTTGAGAAGTG	CAGGGTGGAAAGGAATGT	[45]
ACTIN7	AT5G09810	GGCCGATGGTGAGGATATTCAGCCACT TG	TCGATGGACCTGACTCATCGTACTCACT C	[43]