Supplementary Data

Table S1. Primer sequences for Real Time analyses.

Gene Name	Locus ID	Primer Name	Primer Sequence
Ubiquitin	Os01g0328400	OsUBQ5-FW	TTCTACAAGGTGGACGACGC
		OsUBQ5-Rev	AGATCAGAGCAAAGCGAGCA
Actin	Os03g0718100	OsAct1-FW	TGGCATCTCTCAGCACATTCC
		OsAct1-Rev	TGCACAATGGATGGGCCAGA
PDCD5 programmed cell death 5	Os05g0547850	OsPDCD5-FW	ATCCGCCCCTGTTGTATGTG
		OsPDCD5-Rev	ATGAAGCAAGGAGCCAACCA
GS1	Os11g0642800	OsGS1-FW	GTGGCGTTTGCTTTGAGGAC
		OsGS1-Rev	GTTCTGAGCTTCCAAAGGGTT
yECS	Os05g0129000	OsECS-FW	AGCCTTTGTAGGTGGTGTCTTTTA
		OsECS-Rev	AAGAGGGTCTGGTACAAACAGTG
miRNA395f	Chr4: 31804774-31804855 MI0001043	OsmiR395f-UPL-RT	GTTGGCTCTGGTGCAGGGTCCGAGGTATTCGCAC CAGAGCCAACGAGTTC
		OsmiR395f-FW	GGCGGGTGAATTGTTTGGG
		Rev Universal	GTGCAGGGTCCGAGGT

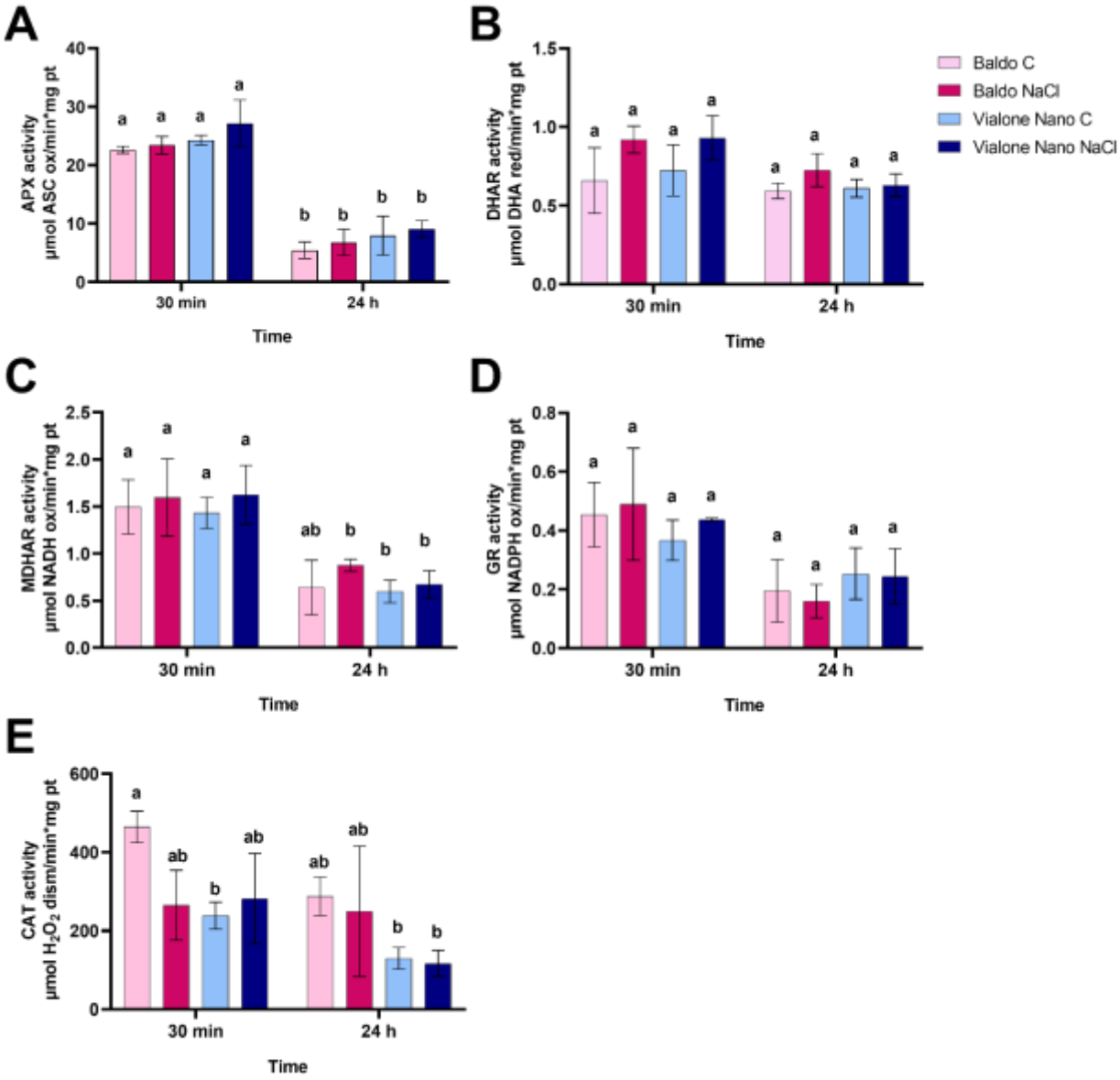

Figure S1. Changes in the activity of redox-related enzymes. Ascorbate peroxidase (APX); dehydroascorbate reductase (DHAR); monodehydroascorbate reductase (MDHAR); glutathione reductase (GR); catalase (CAT). The reported values are the means of four independent experiments ± standard deviation. Statistical significance was determined by one-way ANOVA followed by a Tukey test ($P < 0.05$). Different letters indicate significant difference.