

Supplementary Information

Table S1. Expression profiles of the *chloroplastic CuZnSOD* gene by RT-PCR in response to cold and saline stress. “3'UTR”: 3' Untranslated Region.

Treatment	Tissue	Means and <i>p</i> -value	<i>chloroCuZnSOD</i> (flanking miRNA site)	<i>chloroCuZnSOD</i> (3'UTR)
Cold	leaf	mean control	0.76	0.11
		mean cold	2.07	0.41
		<i>p</i> -value	0.83	0.99
	bark	mean control	0.16	0.04
		mean cold	1.46	0.32
		<i>p</i> -value	0.10	0.14
	root	mean control	0.37	0.05
		mean cold	1.25	0.07
		<i>p</i> -value	0.04	0.62
NaCl	leaf	mean control	0.76	0.11
		mean NaCl 24 h	0.64	0.03
		<i>p</i> -value	0.46	0.01
	bark	mean control	0.16	0.04
		mean NaCl 24 h	2.27	0.19
		<i>p</i> -value	0.03	0.21
	root	mean control	0.37	0.05
		mean NaCl 24 h	13.78	0.89
		<i>p</i> -value	0.00	0.00

Table S2. Expression profiles of the *chloroplastic CuZnSOD* gene by RT-PCR in response to ethylene, jasmonate and wounding treatments.

“nd”: not determined; “3'UTR”: 3' UnTranslated Region.

Treatment	Tissue	Means and <i>p</i> -value	<i>chloroCuZnSOD</i> (flanking miRNA site)	<i>chloroCuZnSOD</i> (3'UTR)
Ethylene	leaf	mean control	1.03	0.16
		mean ethylene	nd	0.07
		<i>p</i> -value	nd	0.16
	bark	mean control	1.55	0.22
		mean ethylene	0.76	0.07
		<i>p</i> -value	0.73	0.34
Jasmonate	leaf	mean control	1.03	0.16
		mean MeJA	1.51	nd
		<i>p</i> -value	0.24	nd
	bark	mean control	1.55	0.22
		mean MeJA	1.23	0.21
		<i>p</i> -value	0.93	0.72
Wounding	leaf	mean control	2.26	0.59
		mean wounding	5.91	4.16
		<i>p</i> -value	0.08	0.02
	bark	mean control	1.55	0.22
		mean wounding	1.32	0.19
		<i>p</i> -value	0.92	0.73