

Erratum to: Oxidative stress induced in tobacco leaves by chloroplast over-expression of maize plastidial transglutaminase

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Published online: 22 June 2010
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Erratum to: *Planta* DOI 10.1007/s00425-010-1185-y

The authors would like to remove the thousand separators in Table 4 of the online published article. The corrected Table 4 is given below:

The online version of the original article can be found under doi:10.1007/s00425-010-1185-y.

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Table 4 Effect of chlTGZ over-expression on antioxidative enzyme activities in tobacco plant leaves

Enzymatic activity	Wt		Transformed plants	
	Upper leaves	Middle leaves	PG leaves	Y leaves
APX (nmol min ⁻¹ mg ⁻¹ prot)	1053 b	961 b	1557 a	1479 a
MDHAR (nmol min ⁻¹ mg ⁻¹ prot)	57.98 c	60.18 c	75.48 b	93.62 a
DHAR (nmol min ⁻¹ mg ⁻¹ prot)	15.11 b	4.74 c	26.67 a	20.22 b
GR (nmol min ⁻¹ mg ⁻¹ prot)	54.37 a	57.73 a	62.83 a	57.25 a
CATALASE (μmol min ⁻¹ mg ⁻¹ prot)	172.1 a	178.2 a	88.3 b	74.9 c
POX (nmol min ⁻¹ mg ⁻¹ prot)	118.6 c	164.2 c	423.0 b	822.4 a
NADH-POX (nmol min ⁻¹ mg ⁻¹ prot)	13.64 c	28.02 c	211.6 b	330.3 a
GST (nmol min ⁻¹ mg ⁻¹ prot)	6.17 a	6.13 a	5.47 ab	4.25 b
GPX (nmol min ⁻¹ mg ⁻¹ prot)	nd	nd	nd	nd
G6PDH (nmol min ⁻¹ mg ⁻¹ prot)	10.55 b	6.12 c	16.15 a	16.74 a
SOD (U mg ⁻¹ prot)	31.0 b	39.7 b	57.6 a	54.9 a

Different letters indicate statistical significance according to Tukey's test ($P \leq 0.05$)

nd not detectable