

Supplementary table S1: two-way ANOVA values. Asterisk denoted statistical differences caused by the analyze factor.

Figure related	Parameter	p (Al)	p (S supply)	p (Al x S supply)
Figure 1	Total protein	0,0001*	0,0003*	0,1865
	Calcium	<0.0001*	<0.0001*	< 0.0001*
	Magnesium	<0.0001*	<0.0001*	< 0.0001*
	Tbars	<0.0001*	<0.0001*	< 0.0001*
Figure 2	Total Chlorophyll	0.7032	<0.0001*	<0.0001*
	Chlorophyll ratios	<0.0001*	<0.0001*	< 0.0001*
	Carotenoids	0.0056	<0.0001*	<0.0001*
Figure 3	Total ascorbate	<0.0001*	<0.0001*	<0.001*
	Total glutathione	0.1441	0,1794	<0.0001*
	Asc/MHA + Asc	0.0011*	0.0002*	0.0704
	GSH/GSSG + GSH	0.1206	<0.0001*	<0.0001*
Figure 4	SOD	0.0080*	0.0127*	0.0040*
	APX	0.2842	<0.0001*	<0.0001*
	GR	0,7190	0,4522	0,0003*

Supplementary table S2: one-way ANOVA values. Asterisk denoted statistical differences caused by factor.

Table related	Parameter	p (S supply)
Table 1	Rub	0,0034*
	ChlAbp	0,0022*
	Fered	0,0002*
Table 2	Fe-SOD	0,0069*
	Cu/Zn-SOD	0,0866
	APX	0,0252*
	GR	0,4573