

Supplementary Materials:

Table S1. The correlation matrix (Pearson (n)) between growth indices, photosynthetic and antioxidant properties in lettuce.

Variables	LA	FW	DW	Pn	Chl a	Chl b	Carot	Phenols	DPPH	ABTS	FRAP
LA	1	0.976	0.959	0.656	0.599	0.557	0.576	0.067	0.324	0.276	0.078
FW	0.976	1	0.965	0.579	0.488	0.443	0.460	-0.066	0.266	0.128	-0.048
DW	0.959	0.965	1	0.632	0.576	0.529	0.553	0.047	0.313	0.238	0.084
Pn	0.656	0.579	0.632	1	0.709	0.684	0.704	0.450	0.572	0.624	0.506
Chl a	0.599	0.488	0.576	0.709	1	0.995	0.999	0.792	0.315	0.842	0.773
Chl b	0.557	0.443	0.529	0.684	0.995	1	0.994	0.819	0.312	0.855	0.796
Carot	0.576	0.460	0.553	0.704	0.999	0.994	1	0.812	0.291	0.857	0.798
Phenols	0.067	-0.066	0.047	0.450	0.792	0.819	0.812	1	0.136	0.908	0.974
DPPH	0.324	0.266	0.313	0.572	0.315	0.312	0.291	0.136	1	0.225	0.081
ABTS	0.276	0.128	0.238	0.624	0.842	0.855	0.857	0.908	0.225	1	0.899
FRAP	0.078	-0.048	0.084	0.506	0.773	0.796	0.798	0.974	0.081	0.899	1

Values in bold are different from 0 with a significance level $\alpha=0.05$. LA, leaf area; FW, fresh weight; DW, dry weight; Pn, net photosynthetic rate; Chl a, chlorophyll a; Chl b, chlorophyll b; Carot, carotenoid; Phenols, total phenolic compounds; DPPH, 2-diphenyl-1-picrylhydrazyl radical scavenging activity; ABTS, (2,20 -azino-bis (3-ethylbenzothiazoline-6-sulphonic acid)) diammonium salt radical scavenging activity; FRAP, Fe²⁺ reducing antioxidant power assay.