Table S1. Morphometric parameters of cross sections of the basal leaf of chicory grown in a growth chamber and greenhouse in three systems: soil, hydroponics, and aquaponics. Area of the central bundle (a) and area of the central lysigenous cavity (b). Significant differences among cultivation systems within each environment are indicated as $p < 0.05$ (*), $p < 0.01$ (**) and $p < 0.001$ (***), according to one-way ANOVA followed by Tukey's post hoc test.

	a) Central vascular bundles area cm²	
	Growth Chamber	**Greenhouse**
Soil	0,16 ± 0,005***	0,36 ± 0,002***
Hydroponic	0,17 ± 0,008***	0,54 ± 0,014***
Aquaponic	0,08 ± 0,004	0,14 ± 0,001
	b) Lysigenous cavity area cm²	
	Growth Chamber	**Greenhouse**
Soil	1,13 ± 0,061***/*	0,17 ± 0,047
Hydroponic	0,59 ± 0,02	5,85 ± 0,249***
Aquaponic	0,71 ± 0,028***	1,64 ± 0,066***