

**Table S1.** Effect of fertilization treatment and year on macronutrient concentration (g 100 g<sup>-1</sup> DW) in autumn.

TREATMENT	N	P	K	Ca	Mg	S
MIN <sup>1</sup>	1.40 a <sup>3</sup>	0.085	0.299 b	2.86	0.475	0.084
MOW	1.10 b	0.076	0.452 a	2.57	0.378	0.080
SS	1.42 a	0.088	0.506 a	3.18	0.452	0.105
<i>Significance</i>	*	<i>ns</i>	*	<i>ns</i>	<i>ns</i>	<i>ns</i>
YEAR						
2020	1.81	0.088	0.541	2.81	0.466	0.093
2021	0.960	0.079	0.297	2.93	0.404	0.086
<i>Significance</i>	**	<i>ns</i>	**	<i>ns</i>	<i>ns</i>	*
<i>Year*treatment</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>	<i>ns</i>

<sup>1</sup>MIN: mineral; MOW: municipal organic waste compost; SS: sewage sludge compost. <sup>2</sup> ns, \*, \*\*: effect not significant or significant at  $P \leq 0.05$  and  $P \leq 0.01$ , respectively. <sup>3</sup> Means followed by the same letter are not statistically different ( $P \leq 0.05$ ).