

18    **Supplementary Table S4**

19    A three-way analysis of variance of the factors affecting the number of seedlings that reached leaf senescence (50 % of leaves yellow or  
20    fallen) by the end of the experiment. T = air temperature, P = photoperiod, SM = soil moisture. The analysis was not applied to *Carya*  
21    *illinoensis* nor to *Cerasus serrulata* because in these species all seedlings reached leaf senescence in all treatments.

Treatment	<i>Liriodendron chinense</i>		<i>Sassafras tzumu</i>	
	F	<i>P</i>	F	<i>P</i>
T	45.653	<b>&lt;0.001</b>	15.267	<b>&lt;0.001</b>
P	8.938	<b>0.00383**</b>	6.571	<b>0.0127*</b>
SM	2.637	0.109	0.612	0.437
T*P	9.305	<b>0.00321**</b>	0.838	<b>0.0111*</b>
T*SM	2.843	0.0962	0.855	0.358
P*SM	0.092	0.762	0.256	0.614
T*P*SM	0.095	0.759	0.256	0.614

22    \*\*\**P* < 0.001; \*\**P* < 0.01; \**P* < 0.05. *P*-values in bold are significant at *P* < 0.05.

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