

24 **Supplementary Table S5**

25 A three-way analysis of variance of the factors affecting the number of seedlings that reached CCI senescence (50% decrease in the
26 SPAD value) by the end of the experiment. T = air temperature, P = photoperiod, SM = soil moisture. The analysis was not applied to
27 *Cerasus serrulata* because all seedlings of that species reached CCI senescence in all treatments.

Treatment	<i>Carya illinoensis</i>		<i>Liriodendron chinense</i>		<i>Sassafras tzumu</i>	
	F	<i>P</i>	F	<i>P</i>	F	<i>P</i>
T	109.494	<0.001***	102.400	<0.001***	10.667	0.0026**
P	0.041	0.840	1.600	0.215	10.667	0.0026**
SM	4.083	0.504	6.400	0.0165*	2.667	0.1123
T*P	0.012	0.912	1.600	0.215	0.667	0.420
T*SM	4.5	0.041*	6.400	0.0165*	0.667	0.420
P*SM	0.000	1.000	1.600	0.215	0.667	0.420
T*P*SM	0.000	1.000	1.600	0.215	2.667	0.112

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