

## Supplementary Materials

### **Nitrogen Allocation Tradeoffs Within-Leaf between Photosynthesis and High-Temperature Adaptation among Different Varieties of Pecan (*Carya illinoensis* [Wangenh.] K. Koch)**

Qiwen Xu, Huichuan He, Binghui He\*, Tianyang Li, Yumin Liu, Shunyao Zhu,  
Gaoning Zhang

College of Resources and Environment, Southwest University, Chongqing 400715, China

\*Correspondence: hebinghui@swu.edu.cn; Tel.: +86-23-68251249

**Table S1.** Eight varieties of *Carya illinoensis* for testing.

Variety	Number	The institution of selection and breeding	Origin
Mahan	Su R-ETS-CI-002-2011	Institute of Botany, Jiangsu Province and Chinese Academy of Sciences	America
YLC10	Zhe R-SC-CI-009-2011	Research Institute of Subtropical Forestry, Chinese Academy of Forestry.; et al.	Zhejiang Province, China
YLC12	Zhe R-SC-CI-010-2011	Research Institute of Subtropical Forestry, Chinese Academy of Forestry.; et al.	Zhejiang Province, China
YLC13	Zhe R-SC-CI-011-2011	Research Institute of Subtropical Forestry, Chinese Academy of Forestry.; et al.	Zhejiang Province, China
YLC29	Zhe R-SC-CI-013-2011	Research Institute of Subtropical Forestry, Chinese Academy of Forestry.; et al.	Zhejiang Province, China
YLC35	Zhe R-SC-CI-014-2011	Research Institute of Subtropical Forestry, Chinese Academy of Forestry.; et al.	Zhejiang Province, China
YLJ042	Zhe S-SV-CI-006-2006	Research Institute of Subtropical Forestry, Chinese Academy of Forestry.; et al.	Zhejiang Province, China
YLJ5	Zhe S-SV-CI-002-2006	Research Institute of Subtropical Forestry, Chinese Academy of Forestry.; et al.	Zhejiang Province, China