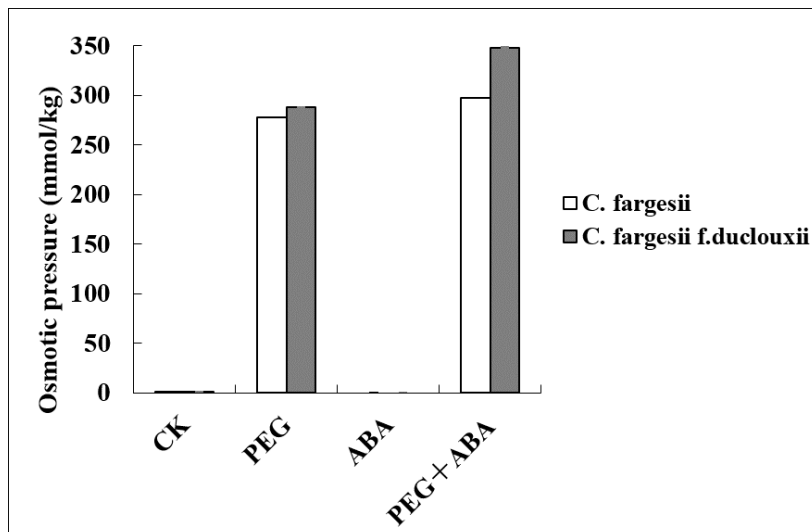


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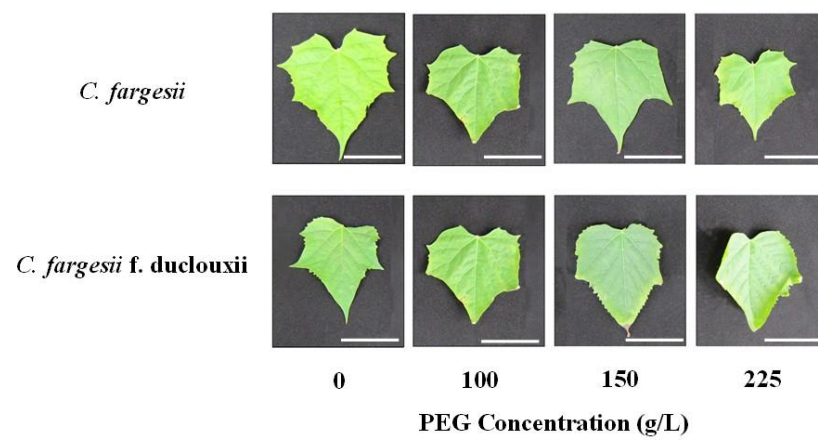
## Supplemental Data

Supplementary Fig. 1. Osmotic pressure of polyethylene glycol (PEG) at different concentrations.



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Supplementary Fig. 2. Changes in leaf size and shape with increasing PEG concentration in *Catalpa fargesii* and *C. fargesii* f. *duclouxii*. Scale bar = 5 cm.



Supplementary Fig. 3. K<sup>+</sup> fluxes at various distances from the root tip under control conditions in *Catalpa fargesii* and *C. fargesii* f. *duclouxii*.

