

Supplement

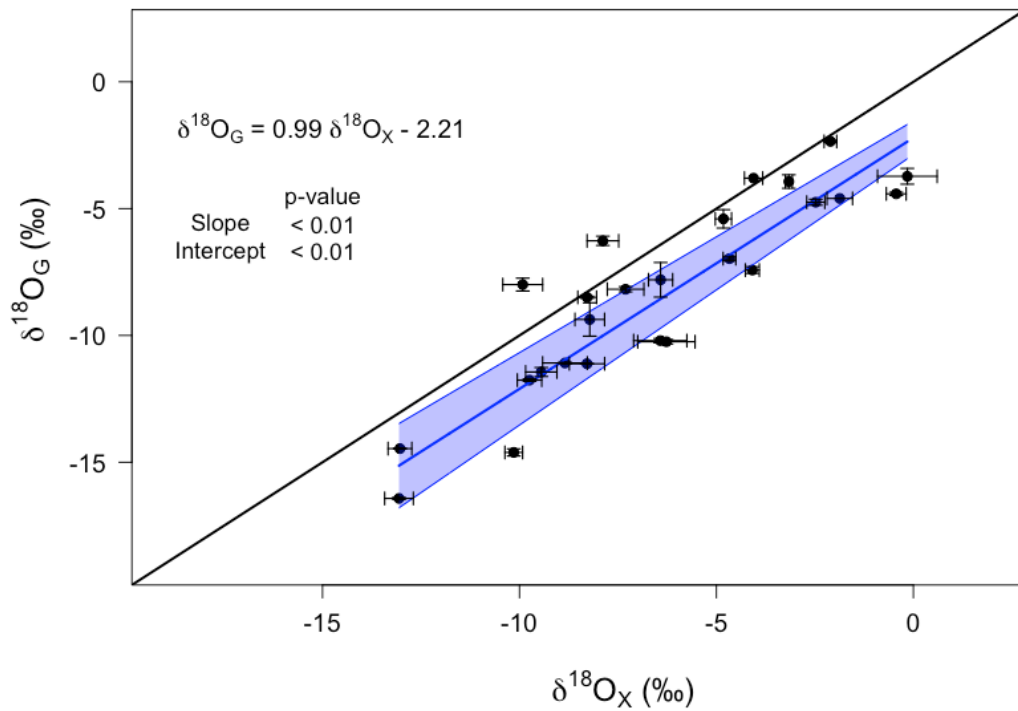


Figure S1: Isotopic $\delta^{18}\text{O}$ composition of groundwater ($\delta^{18}\text{O}_G$) as a function of the isotopic $\delta^{18}\text{O}$ composition of xylem water ($\delta^{18}\text{O}_X$), based on a global meta-analysis. Error bars indicate the mean \pm standard error of the measurements. Shaded areas indicate the standard error of the model.

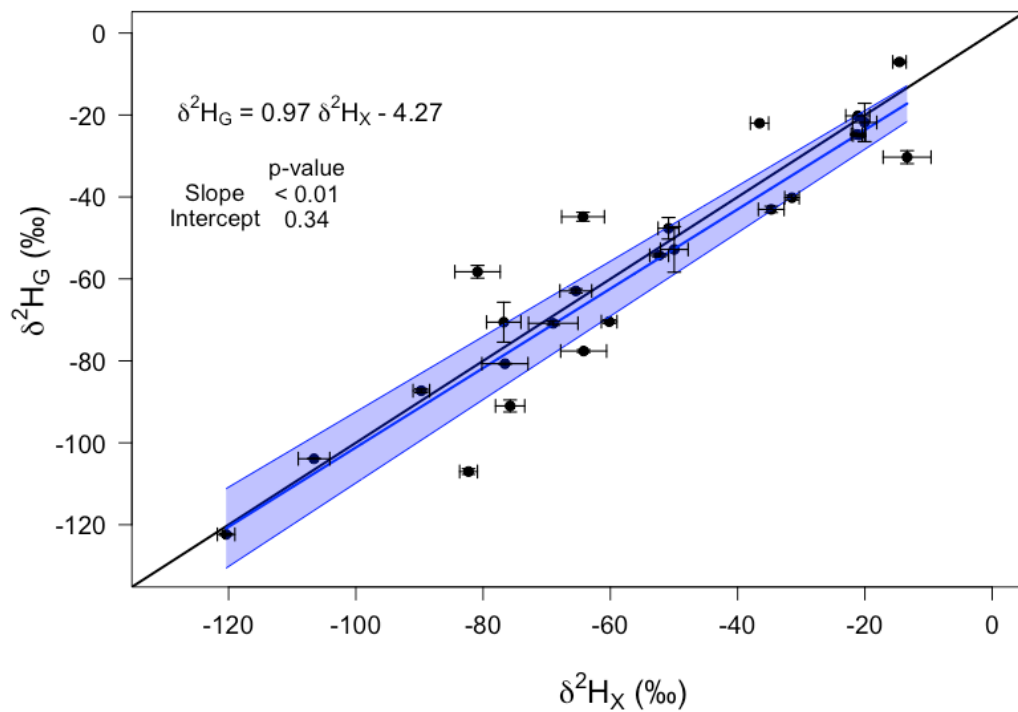


Figure S2: Isotopic $\delta^2\text{H}$ composition of groundwater ($\delta^2\text{H}_G$) as a function of the isotopic $\delta^2\text{H}$ composition of xylem water ($\delta^2\text{H}_X$), based on a global meta-analysis. Error bars indicate the mean \pm standard error of the measurements. Shaded areas indicate the standard error of the model.

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