



Supplementary Figure S1. Relationship between basal area increment (BAI, $\text{cm}^2/\text{year}^{-1}$) and $i\text{WUE}$ ($\mu\text{mol CO}_2/\text{mol H}_2\text{O}$) for the exotic (a) and native (b) species here studied. Each species is represented with a different symbol: *Ailanthus altissima* (\blacklozenge); *Robinia pseudoacacia* (\circ); *Ulmus minor* (\times) and *Fraxinus angustifolia* (\blacktriangle). Each point represents the BAI and $i\text{WUE}$ averaged by 5-year periods since 1997 to 2007 (last complete ring sampled) in each tree. The correlations were not significant in any case, neither testing the origins nor each species separately.