Figure S1. Relationship between area-based leaf N content (N_{area}) and maximum carbon fixation rate (V_{cmax}) (**A**) and maximum electron transfer rate (J_{max}) (**B**) of *Alnus hirsuta*. Open symbols: ambient CO_2; closed symbols: elevated CO_2; circles: high N; triangles: low N. Results of the generalized linear mixed model (χ^2-value and *p*-value) are indicated in the panel. The two N treatments (high N and low N) were analyzed together in this instance. This supplementary information is a new analysis of data from the experiment in Tobita et al. (2005) and Tobita et al. (2011).