



Additional file 1: Illustration of the vacuum infiltration procedure.

N. attenuata leaves were submerged in infiltration buffer and exposed to a vacuum inside a desiccator. A complete infiltration was indicated by the darkening of the leaves and a more translucent appearance. The remaining infiltration buffer was collected as “supernatant”. The infiltrated leaves were centrifuged and the extracted liquid was collected as intercellular fluid (ICF).