

The high adaptive potential of *Abies alba* Mill. seedlings – biochemical and physiological study of succession along the environmental gradient of cambrian quarry

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Supplementary File S2

Structural carbohydrates – FTIR results

Structural carbohydrate FTIR results. Combined spectra for all six variants are presented. For clarity, comparisons of the four variants (which represented two habitats) are presented in one graph. Spectral comparison between needle-shaped seedlings collected from natural forest habitat (NFH) and disturbed forest habitat (DFH) (A) and between NFH and initial habitat (IH) (B). FTIR spectra comparison between the NFH stem and DFH (C) and between the NFH and IH (D). FTIR spectral comparison between NFH and DFH roots (E) and between NFH and IH roots (F). All the tree habitats are represented by two plots. The most important wavenumbers are marked with arrows (with thicker lines representing wavenumbers compared in Table 1). NFH – natural forest habitat; DFH – disturbed forest habitat; IH – initial habitat (for description, please see M&M section).

