Supplementary Materials

**Figure S1.** Species accumulation curve (sample-based approach; samples are expressed as the number of *Picea abies* root tips at the Bílý Kříž site). Approximately 200 unidentified root tips per treatment were not included. Abbreviations: S (est)—expected number of species, E—elevated CO2 level, A—ambient CO2 level, C—unenclosed control.

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**Figure S2.**Redundancy analysis (RDA) diagrams showing the occurrence of exploration types on *Picea abies* roots related to the site: glass domes at ambient CO2 level (ATM) or elevated CO2 level (ELEV) and in an unenclosed control (CONT) at the Bílý Kříž site. Exploration type abbreviation: CT, contact exploration type; SDT, short-distance exploration type; MDsT, medium-distance smooth type; MDfT, medium-distance fringe type; Unkn, unknown type.