Supplementary Materials: C Stocks in Forest Floor and Mineral Soil of Two Mediterranean Beech Forests

Anna De Marco, Antonietta Fioretto, Maria Giordano, Michele Innangi, Cristina Menta, Stefania Papa and Amalia Virzo De Santo

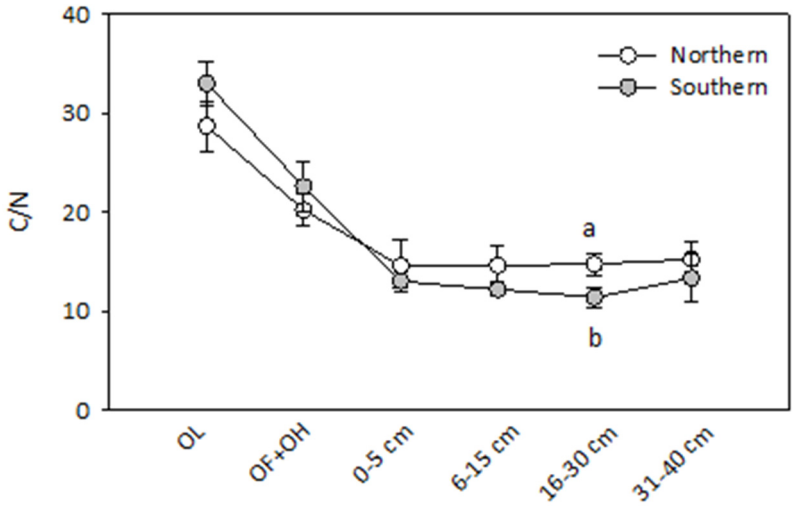

Figure S1. C/N ratios on the forest floor–mineral soil continuum of a northern and a southern beech forest. Values for forest floor are means ± standard error of 36 samples (6 sampling plots, 2 sampling seasons, 3 replicate analyses); different lower-case letters indicate significant differences between sites (*t*-test; overall significance level = 0.05).

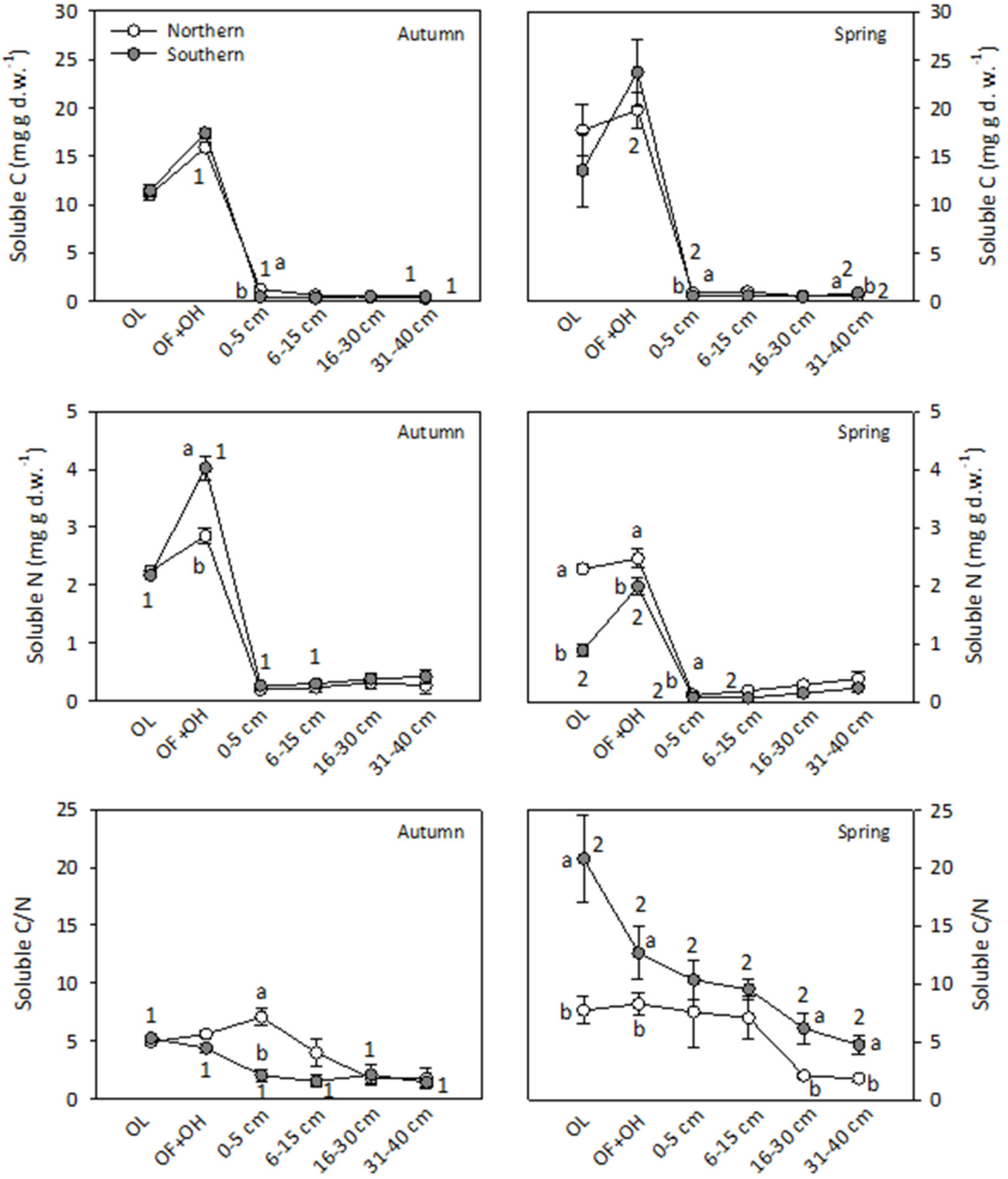

Figure S2. Concentrations of water-extractable C and N, and C/N ratios for water-extractable fractions on the forest floor–mineral soil continuum of a northern and a southern beech forest in autumn and in spring. Values are means ± standard error of 18 samples (6 sampling plots, 3 replicate analyses). Different lower-case letters indicate significant differences between sites; differences between seasons are indicated by different numbers (two-way ANOVA followed by post-hoc Holm-Šídák method; overall significance level = 0.05).

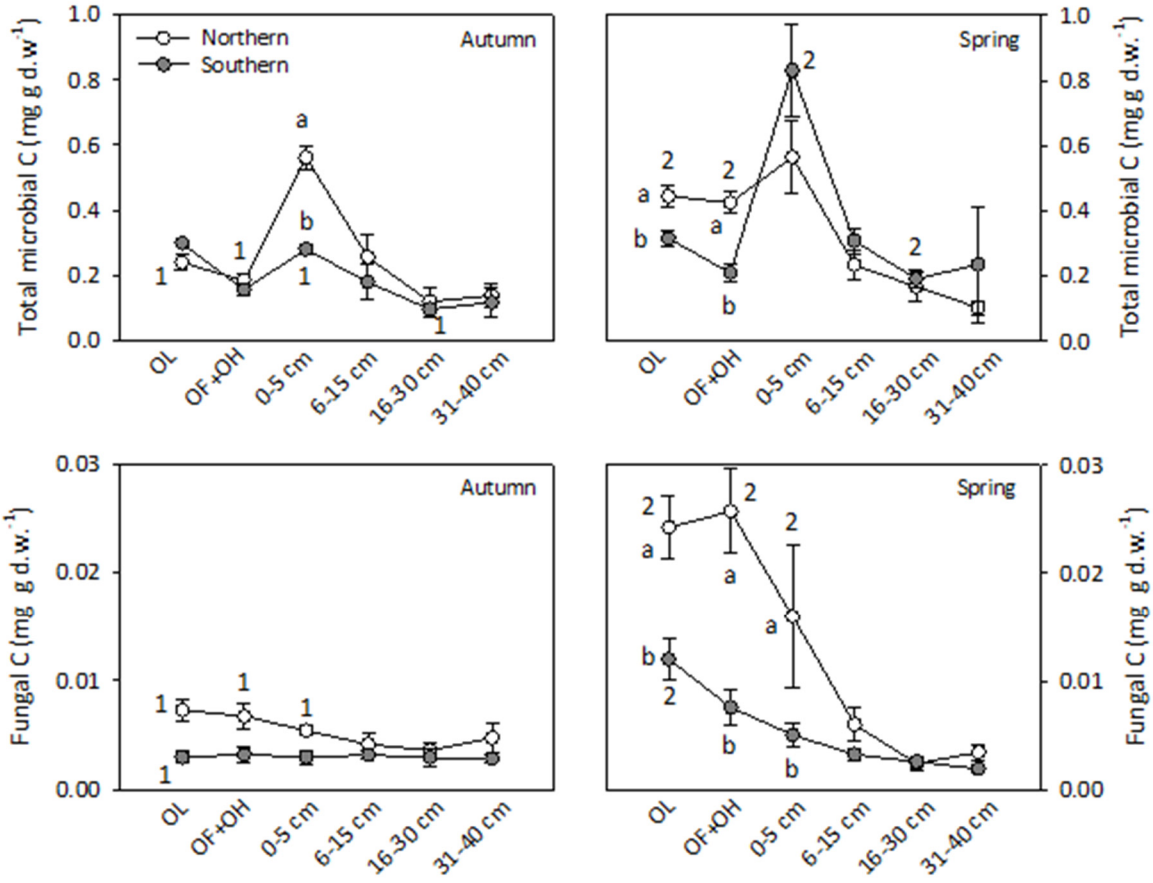

Figure S3. Concentrations of microbial and fungal C on the forest floor–mineral soil continuum of a northern and a southern beech forest in autumn and in spring. Values are means ± standard error of 18 samples (6 sampling plots, 3 replicate analyses). Different lower-case letters indicate significant differences between sites; differences between seasons are indicated by different numbers (two-way ANOVA followed by post-hoc Holm-Šídák method; overall significance level = 0.05).