

Supplementary Material

Cell Wall Properties Determine Genotype-Specific Response to Cold in *Miscanthus × giganteus* Plants

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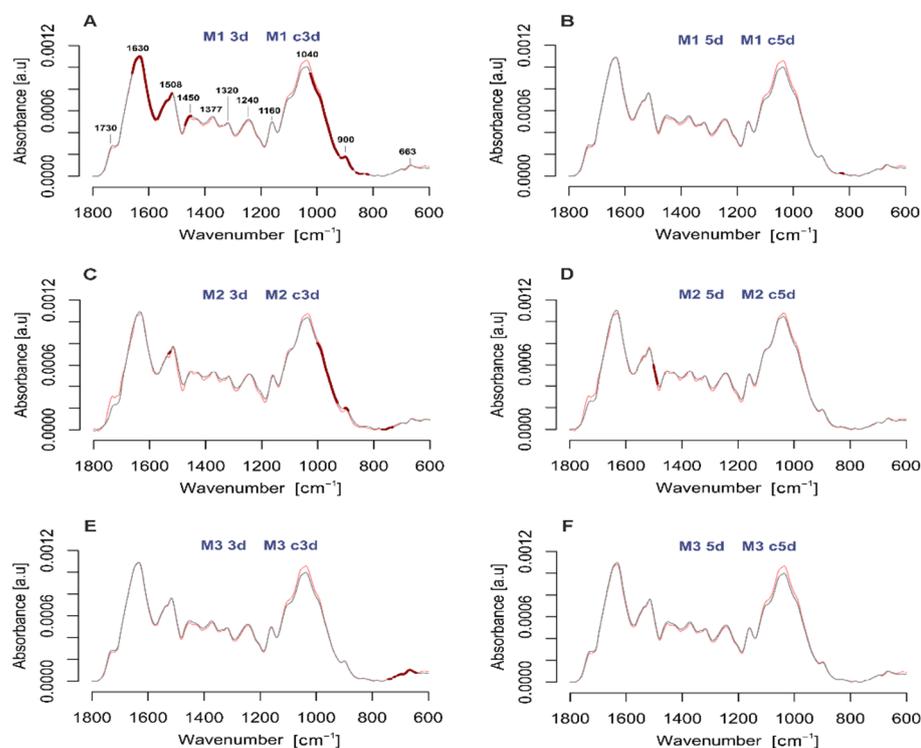


Figure S1. Mean infrared spectra collected from cell wall material for the control (grey) and chilled (red) plants of three *Miscanthus* genotypes. Comparisons were made for each of *M. giganteus* “Bydgoszcz”, M1 (A,B), *M. giganteus* “Radzików”, M2 (C,D), *M. giganteus* “Majdan Sieniawski”, M3

(E,F) between the control (c3d, c5d) and chilled plants (3d, 5d). Spectral regions indicating significant changes as a result of chilling are depicted by thick red lines. The significance ($p < 0.05$) of the treatment was derived from planned contrasts based on a three-way ANOVA model and was calculated for each wavenumber within 1800-600 cm^{-1} region. The "holm" correction was used for the multiplicity adjustment.