

1 **Supplementary data**

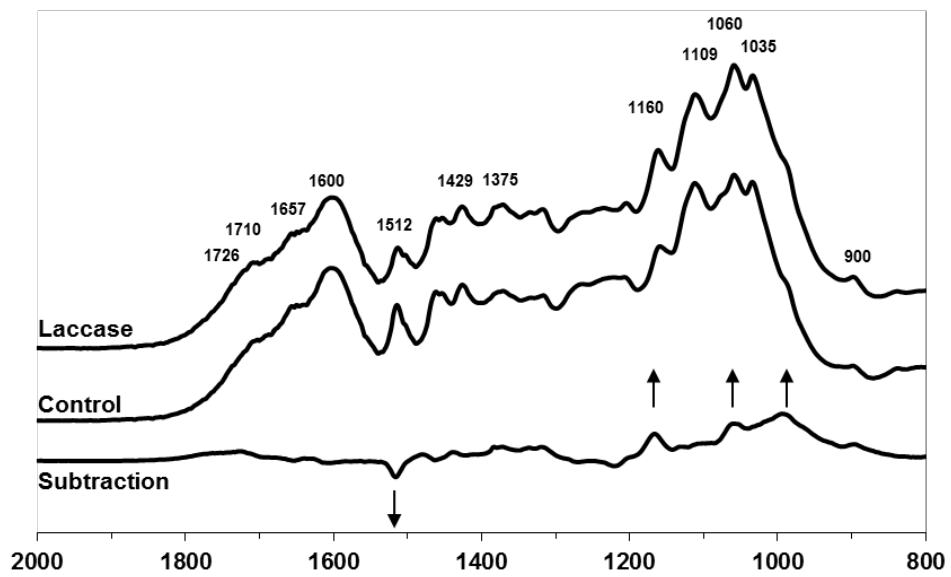
2 **Supplementary data captions**

3 **SD 1** Infrared absorption spectra ( $\text{cm}^{-1}$ ) of the solid residue obtained after the  
4 enzymatic hydrolysis. Assays were supplemented (Laccase) or not (Control) with  
5 *P. cinnabarinus* laccase. Differences (Subtraction) were obtained by subtraction  
6 of control spectrum on laccase-supplemented spectrum.

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8 **SD 1**

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