Supporting Information

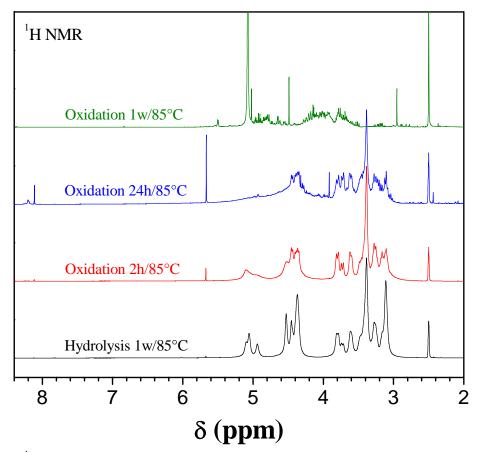


Figure SI-T1. ¹H NMR spectra at 80 °C in DMSO- d_6 for the β -glucan sample after 1 week hydrolysis at 85 °C (black), after 2 h oxidation at 85 °C (red), after 24 h oxidation at 85 °C (blue), and after 1 week oxidation at 85 °C (green).

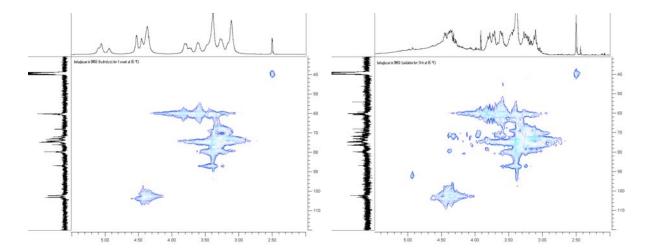


Figure SI-T2. ¹H-¹³C HSQC NMR spectra at 80 °C in DMSO- d_6 for the β -glucan sample after 1 week hydrolysis at 85 °C (left), and after 24 h oxidation at 85 °C (right).