

Fig. S1 & S2

## **Figure captions**

**Fig. S1.** Anomeric region of 2D HSQC NMR spectra of cellulose and xylan model compounds in DMSO- $d_6$ /pyridine- $d_5$  (4:1)

**Fig. S2.** Non-anomeric region of 2D HSQC NMR spectra of cellulose and xylan model compounds in DMSO- $d_6$ /pyridine- $d_5$  (4:1)

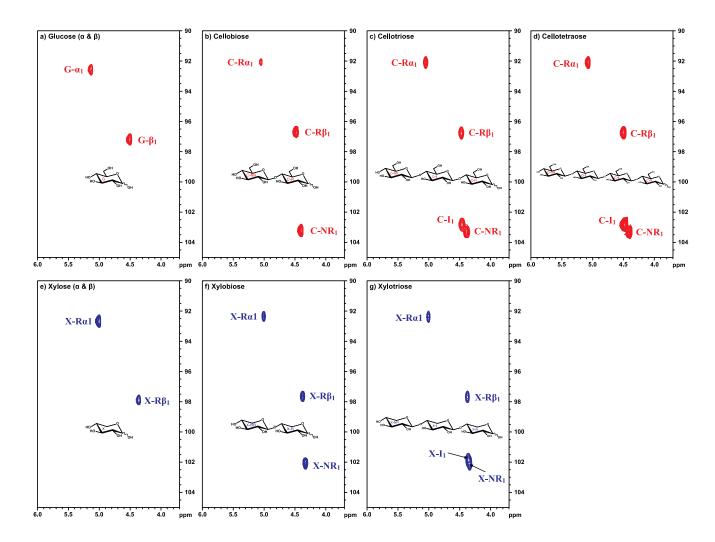


Fig. S1

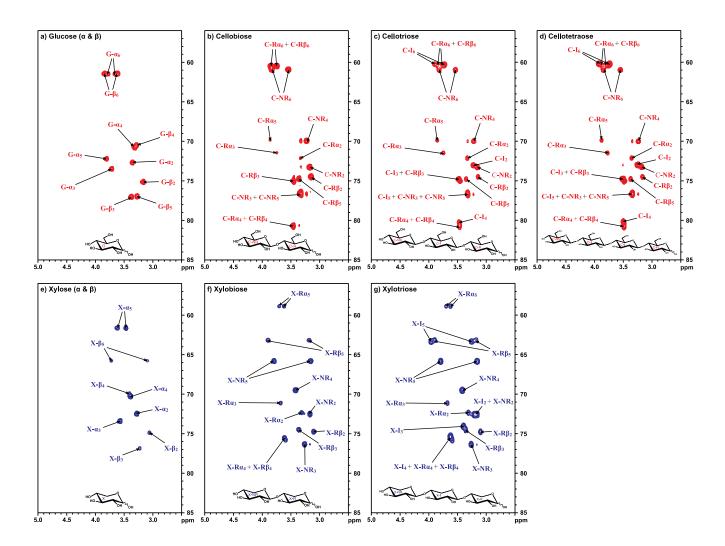


Fig. S2