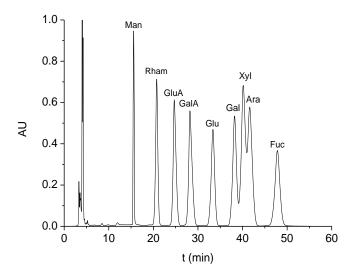
## **Supplementary Materials**



**Figure S1.** The elution curve of PMP derivatives of mixed monosaccharide standards hydrolysate by HPLC

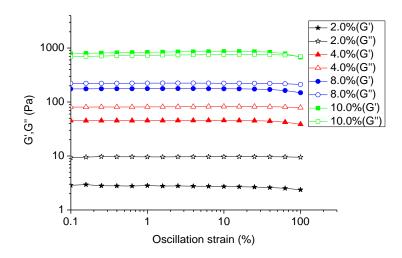


Figure S2. Strain dependency of shear modulus G'(storage) and G''(loss) of TSP at different concentrations at 25  $^\circ C$