

Electronic Supplementary Information (ESI)

Strong association of condensed phenolic moieties in isolated lignin with their inhibition of enzymatic hydrolysis

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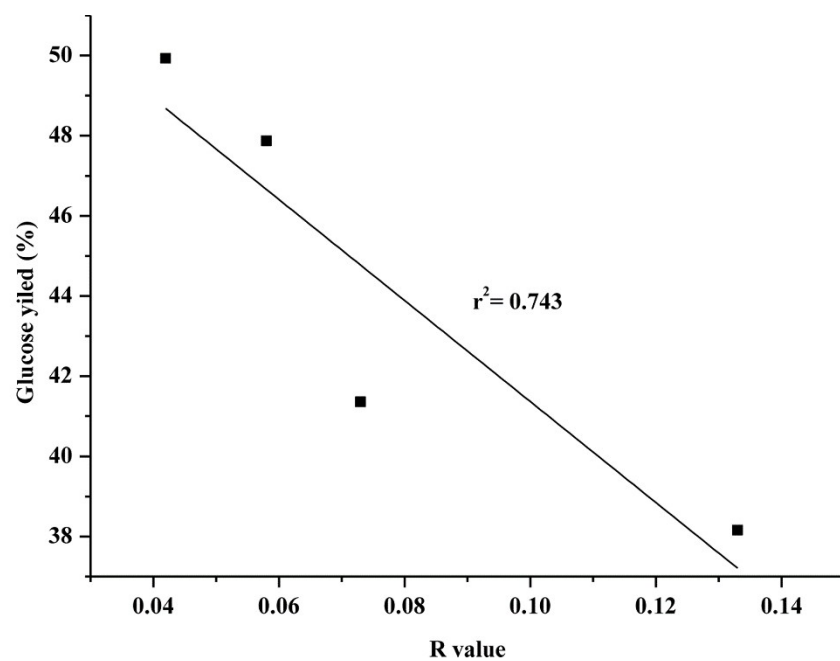


Fig. S1. Correlation between *R* value (distribution coefficient) and the corresponding 72 h hydrolysis yield of Avicel.

Table S1. Particle size of the isolated lignins.

Samples	Z-Average (d.nm)
MWL	6327
150-MWL	5878
170-MWL	3829
190-MWL	2275

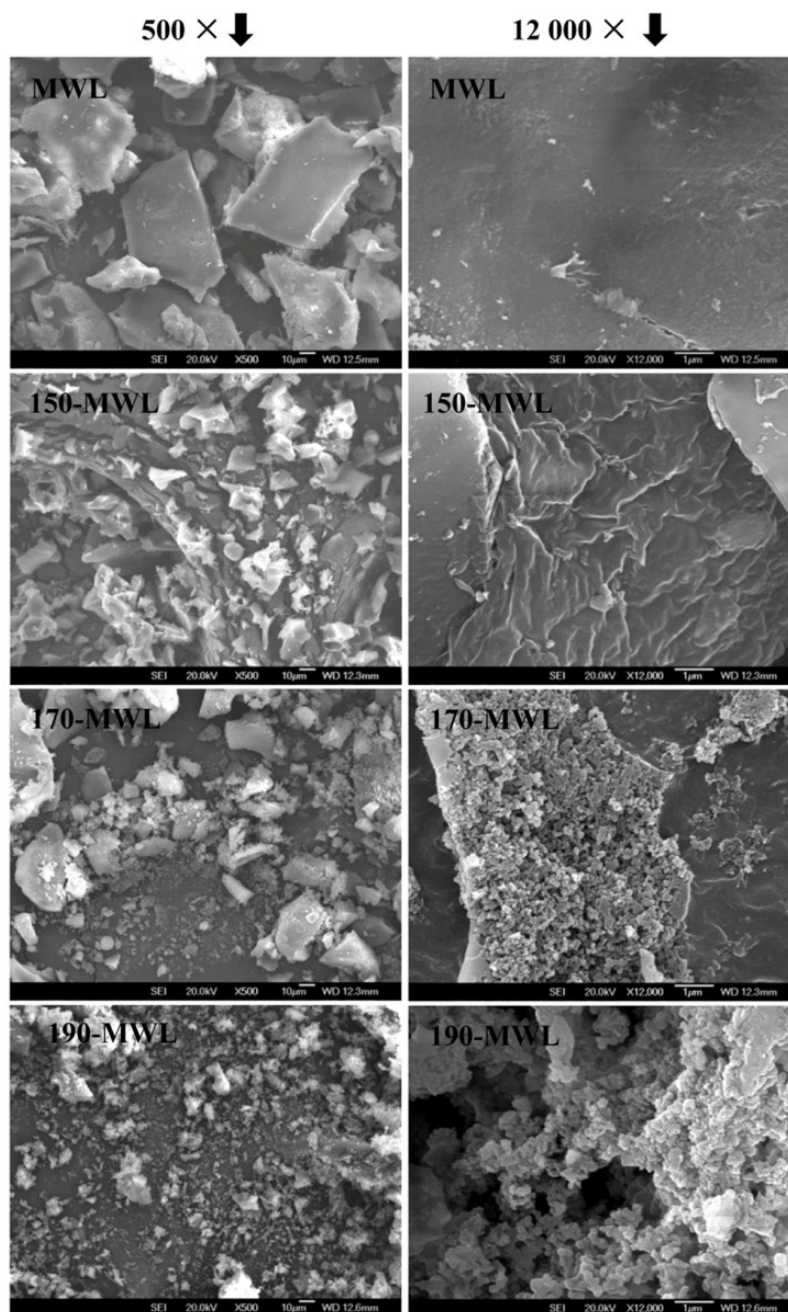


Fig. S2 Scanning electron microscopy (SEM) of the isolated lignins from unpretreated and pretreated aspen.