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Supporting information

Fates of hemicellulose, lignin and cellulose in the concentrated phosphoric acid plus hydrogen peroxide (PHP) pretreatment

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Contents: Five pages Four figures (Figure S1, S2, S3, and S4)

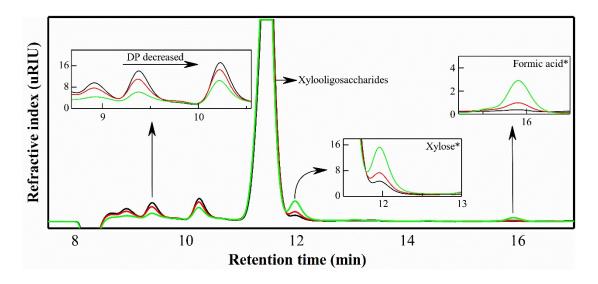


Fig S1. HPLC spectrum of xylan-based oligomeric and monomeric sugar in liquid fraction after PHP pretreatment,

*xylose and formic acid were identified by their corresponding standard compounds.

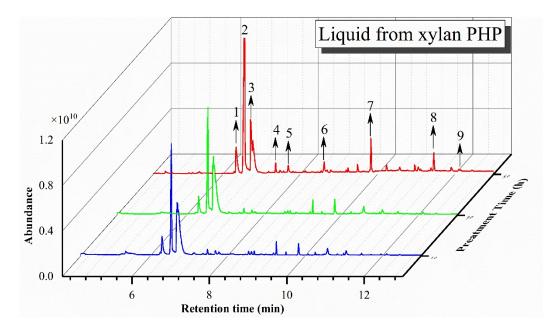


Fig S2. the GC/MS spectrum of the liquid fraction after PHP pretreatment

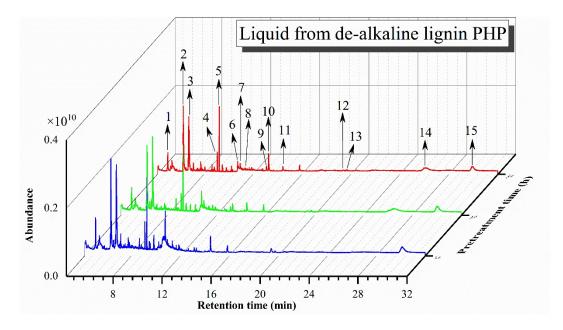


Fig S3. the GC/MS spectrum of the liquid fraction after PHP pretreatment

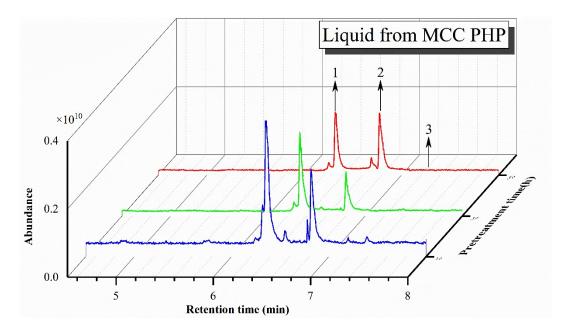


Fig S4. the GC/MS spectrum of the liquid fraction after PHP pretreatment