SUPPLEMENTARY MATERIALS

Wood Bio-Adhesives by Polymerizing Oxidized Starch with Deep Eutectic Solvent-Modified Lignin

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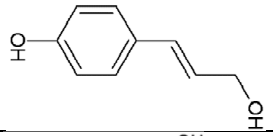
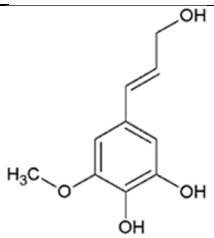
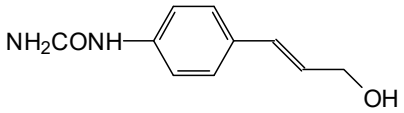
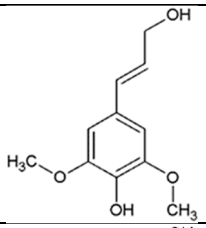
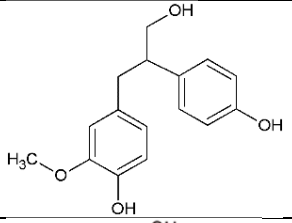
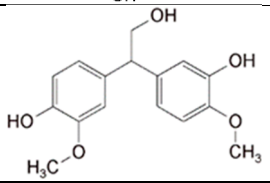
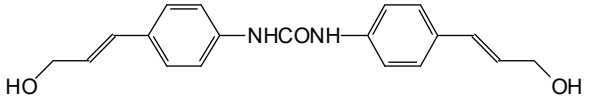
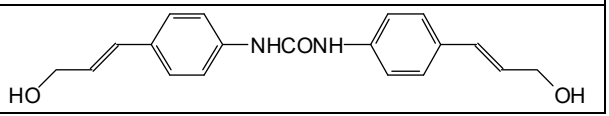
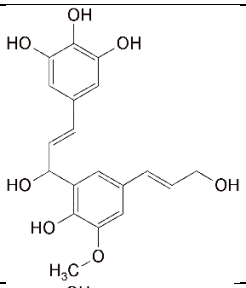
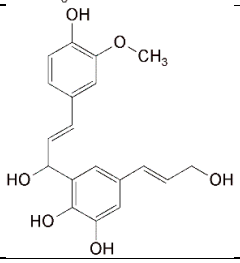
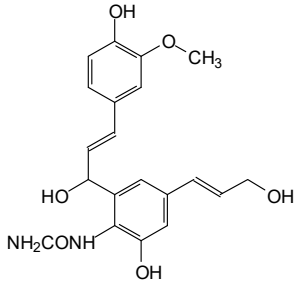
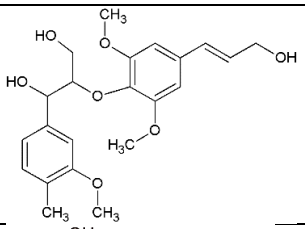
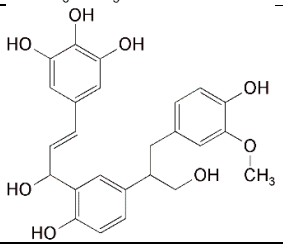
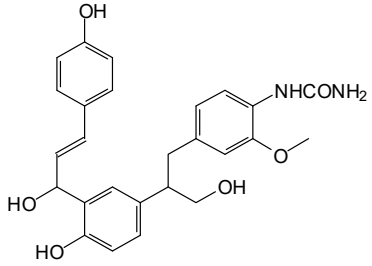
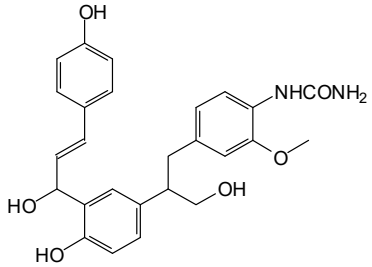
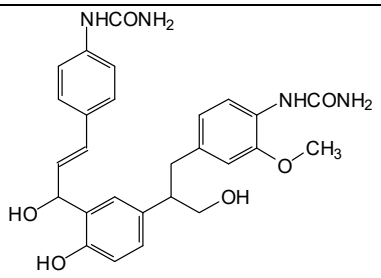
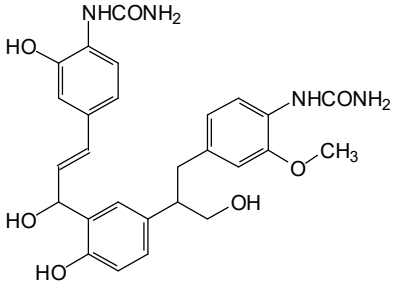
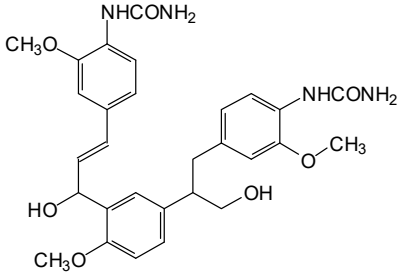
Table S1. Assignements of species from MALDI ToF spectra of the reaction of urea and DES-modified Lignin.

175 Da = with Na+	
196 Da = without Na+	
214 Da = one reacted urea, with Na+, deprotonated	
232 Da = with Na+	
3 300 Da = with Na+	
312 Da = with Na+, deprotonated	
322 Da = no Na+, urea-linked Dimer, deprotonated	
345 Da = urea-linked Dimer but with Na	

360 Da = no Na+	
364 Da = with Na+, deprotonated	
408 Da = deprotonated, with Na+, one urea reacted	
429 Da = with Na+	
458 Da = no Na+	
462 Da = one urea reacted, no Na+, deprotonated	
484 Da = one urea reacted , with Na+, protonated (same as above but with Na+)	

502 Da = 2 reacted ureas, no Na+, deprotonated	
542 Da = 2 reacted ureas, with Na+, deprotonated	
572 Da = 2 reacted ureas, no Na+, deprotonated	
592 Da= 2 reacted ureas, deprotonated, with Na+	