Supplementary Materials

Green extraction of reed lignin: the effect of the deep eutectic solvent composition on UV-shielding and antioxidant properties of lignin

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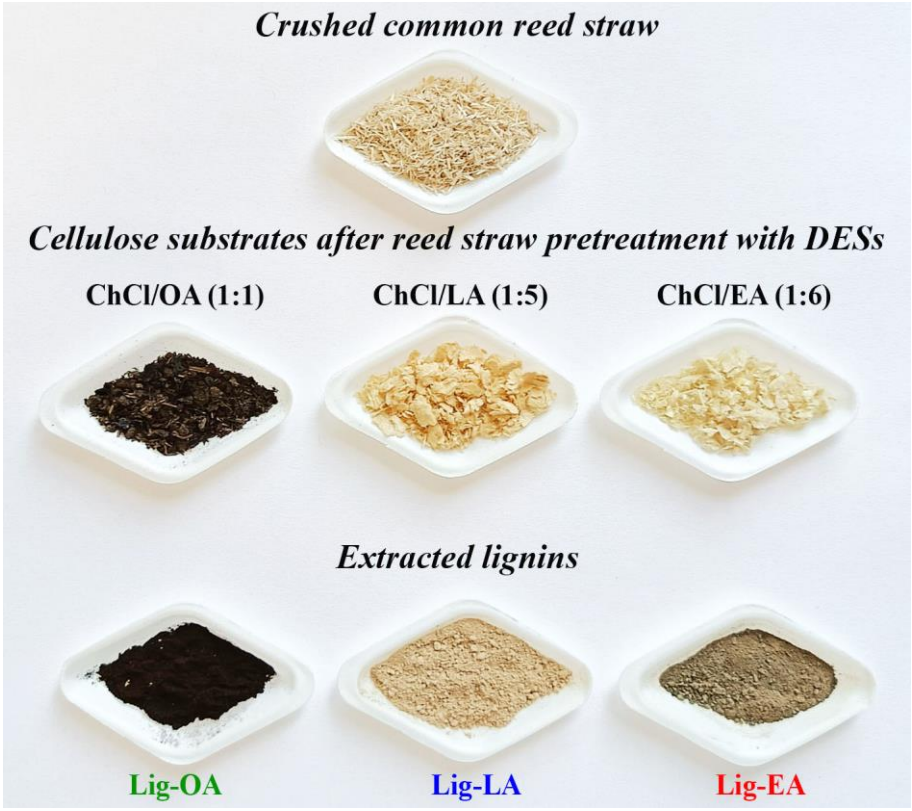


Figure S1. Digital photographs of crushed common reed straw, cellulose substrates after DES pretreatment and extracted lignins.

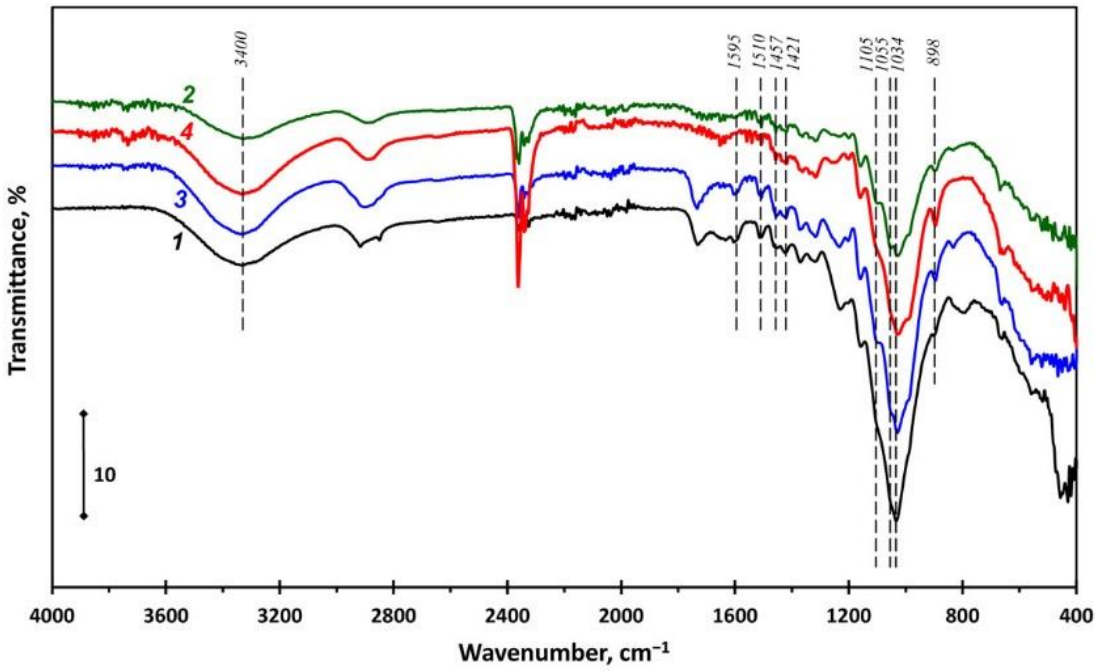


Figure S2. The ATR-FTIR spectra of reed straw (*1*) and cellulose substrates after reed straw pretreatment with various DESs: ChCl/OA (*2*), ChCl/LA (*3*) and ChCl/EA (*4*).

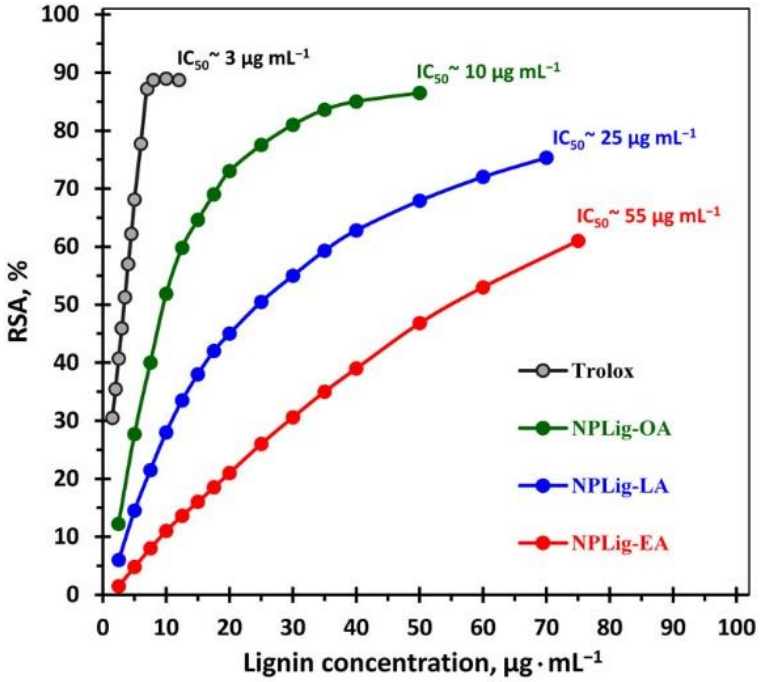


Figure S3. $ABTS^{\bullet+}$ radical scavenging activity of nanosized lignin particles NPLig-OA, NPLig-LA, NPLig-EA in comparison to Trolox.