Electronic Supplementary Information

Translational study between structure and biological response of nanocellulose from wood and green algae

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The following supporting information comprises characterization data of unmodified, anionic and cationic microfibrillated cellulose and Cladophora cellulose regarding thermogravimetric analyses, N_2 sorption isotherms, ζ-potential and X-ray diffraction profiles.

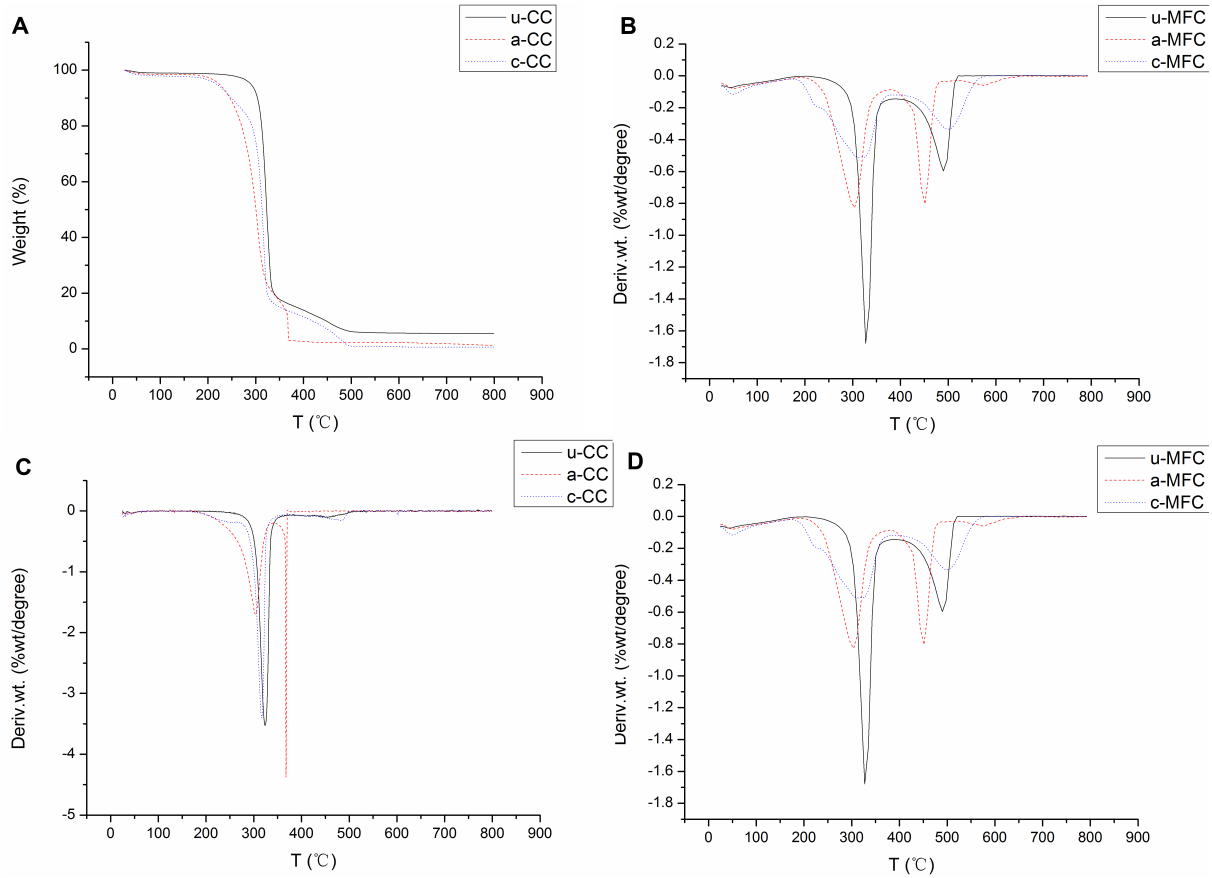

Figure S1. Thermogravimetric data expressed as weight percentage vs. temperature for a) CC samples and b) MFC samples, and the first derivative of weight vs. temperature for c) CC samples, and d) MFC samples

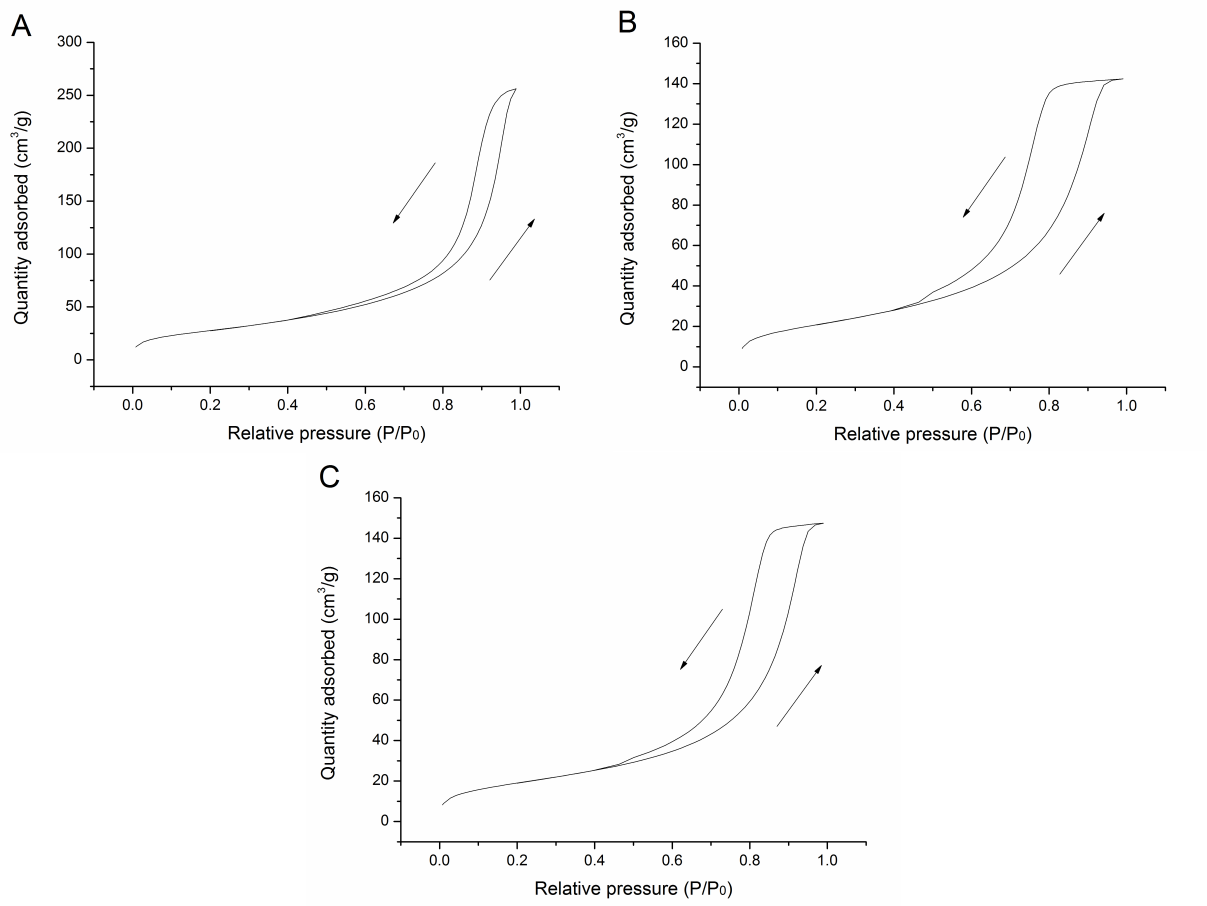

Figure S2. Nitrogen sorption isotherms for a) u-CC, b) a-CC and c) c-CC. Arrows indicate the direction of the pressure change.

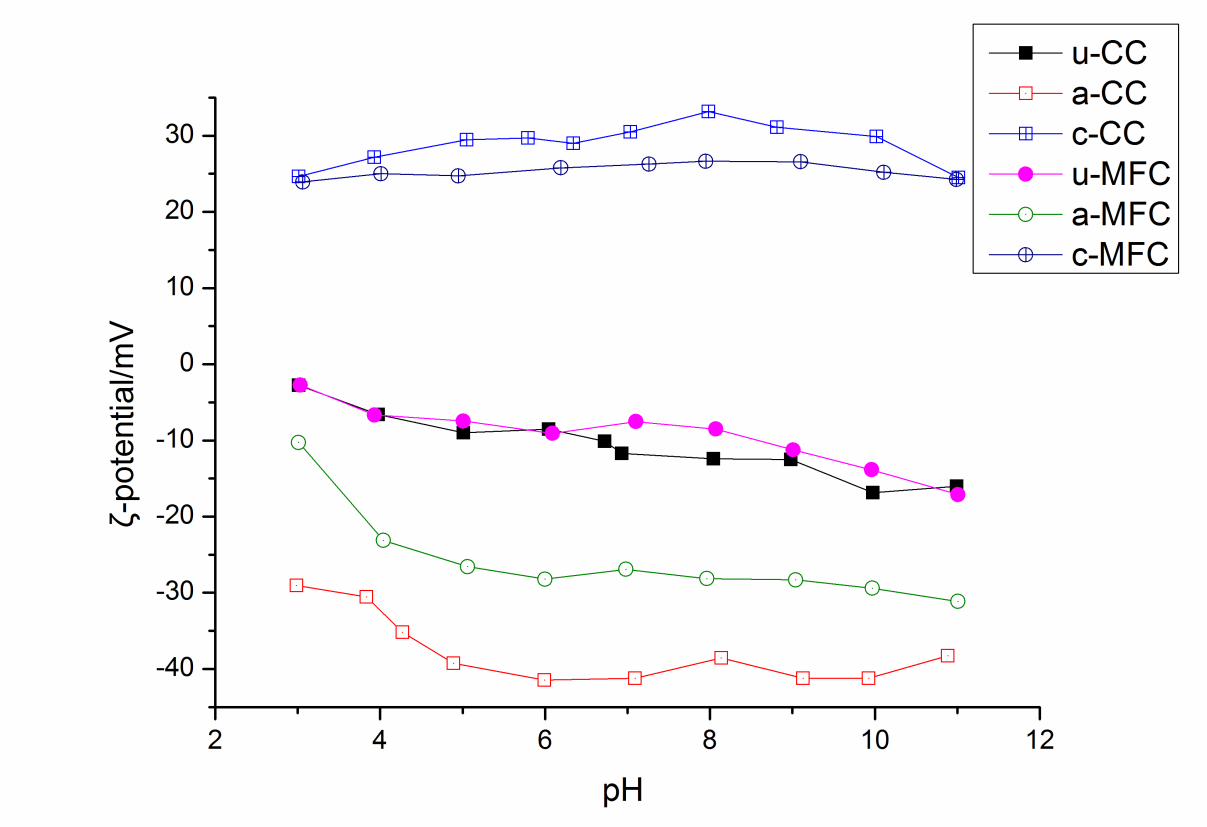

Figure S3. ζ -potential of CC and MFC samples.

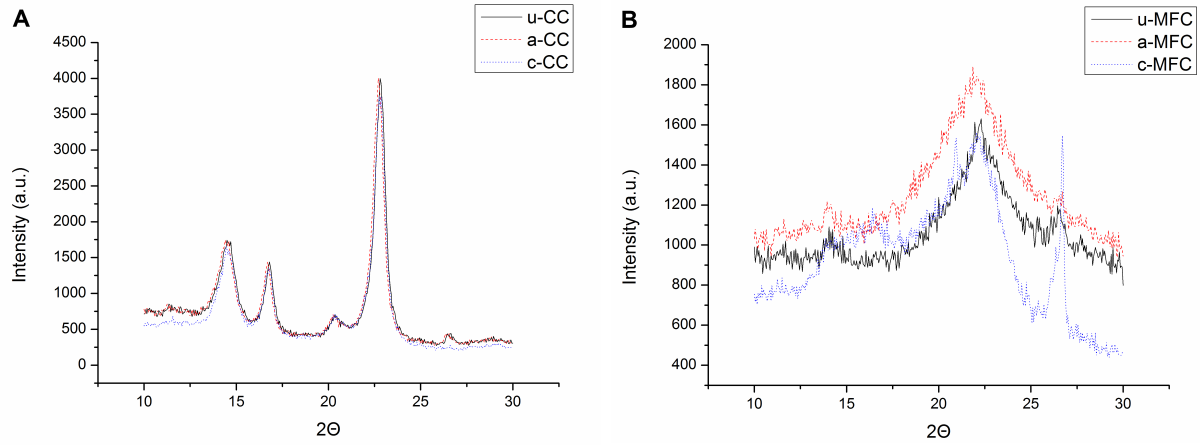

Figure S4. X-ray diffraction profiles of a) CC samples and b) MFC samples