

Tension wood structure and morphology conducive for better enzymatic digestion

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Table S1. Orientation parameters from small-angle neutron scattering (SANS) and wide-angle X-ray diffraction (WAXD).

	SANS	WAXD
Bending tension	11.4 ± 2.5	21.5 ± 2.0
Leaning tension	11.4 ± 1.5	21.4 ± 1.7
Bending opposite	14.6 ± 5.7	58.6 ± 14.0
Leaning opposite	17.1 ± 2.0	36.8 ± 6.0
Control	14.0 ± 6.4	29.9 ± 1.2

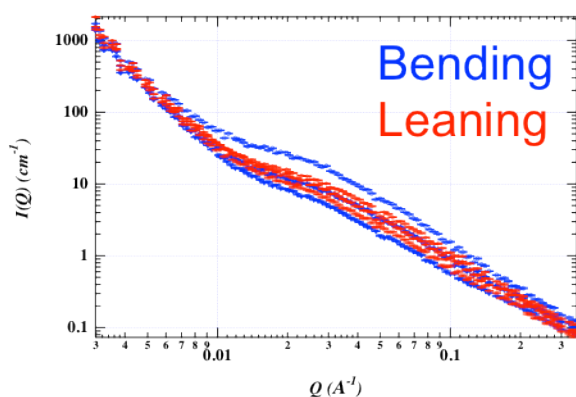


Figure S1. Equatorial SANS intensity profiles from three replicates of bending and leaning samples.

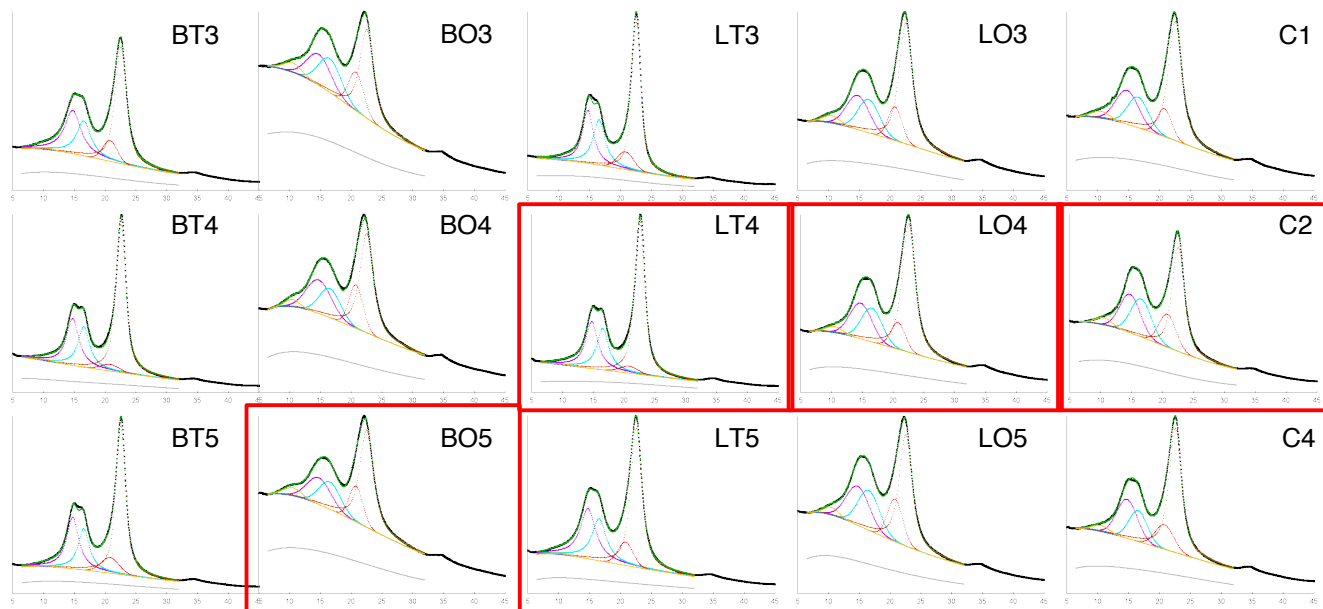


Figure S2. WAXS intensity profiles from three replicates of bending (B series) leaning (L series) and control (C series) samples. The samples indicated with red box are the curves shown in Figure 4. Each profile was fit for background and 4 lattice peaks – $1\bar{1}0$, 110 , $012/102$, 200 .