Electronic Supplementary Material (ESI) for Nanoscale.

Surface chemistry, morphological analysis and properties of cellulose nanocrystals with gradient sulfation degrees

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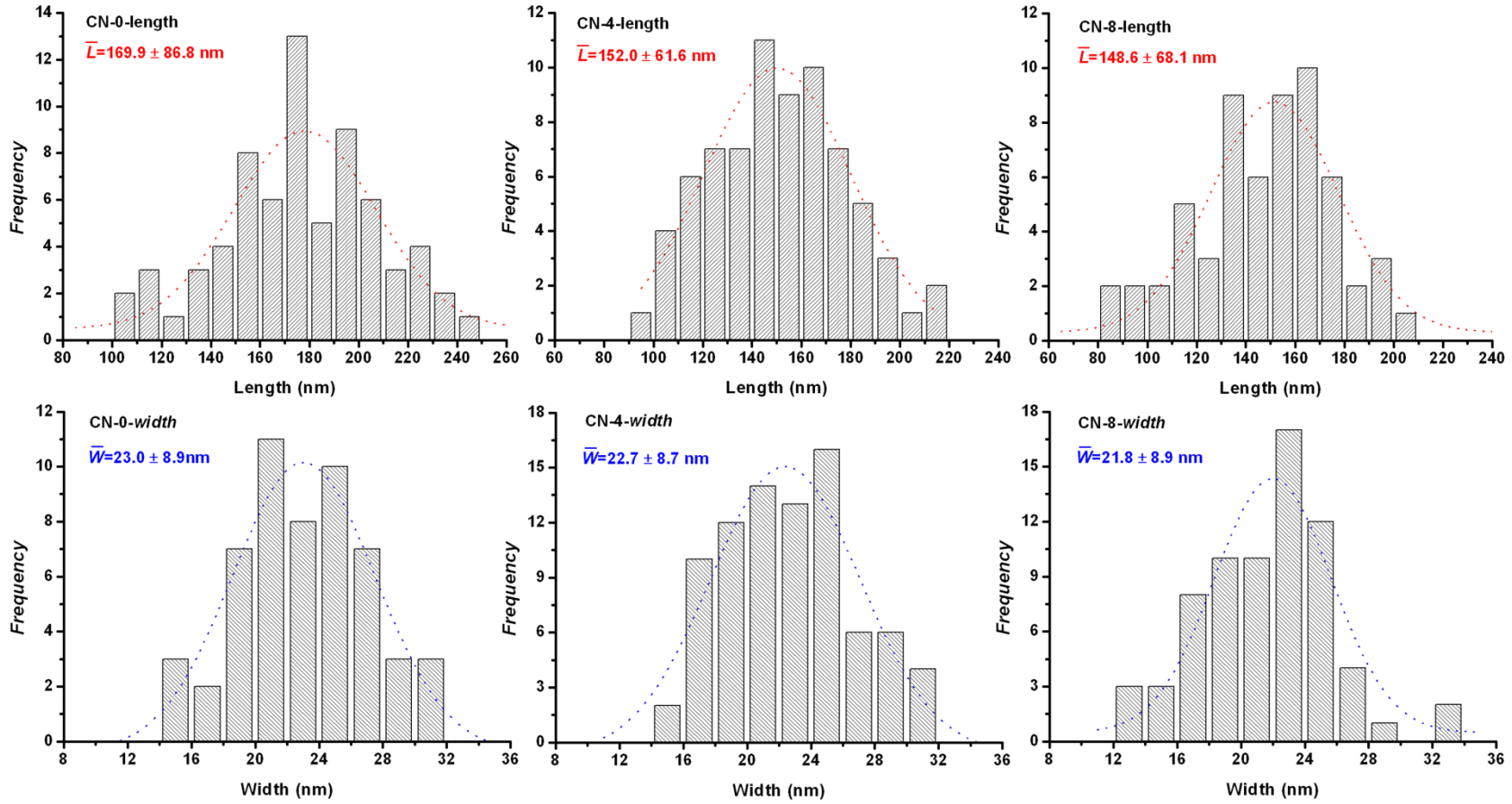

Figure S1. Size statistics for length (*L*) and width (*W*) from AFM images for cellulose nanocrystals samples (CN-0, CN-4 and CN-8); red dashed lines are Gaussian distribution fitting line according to the statistical data.

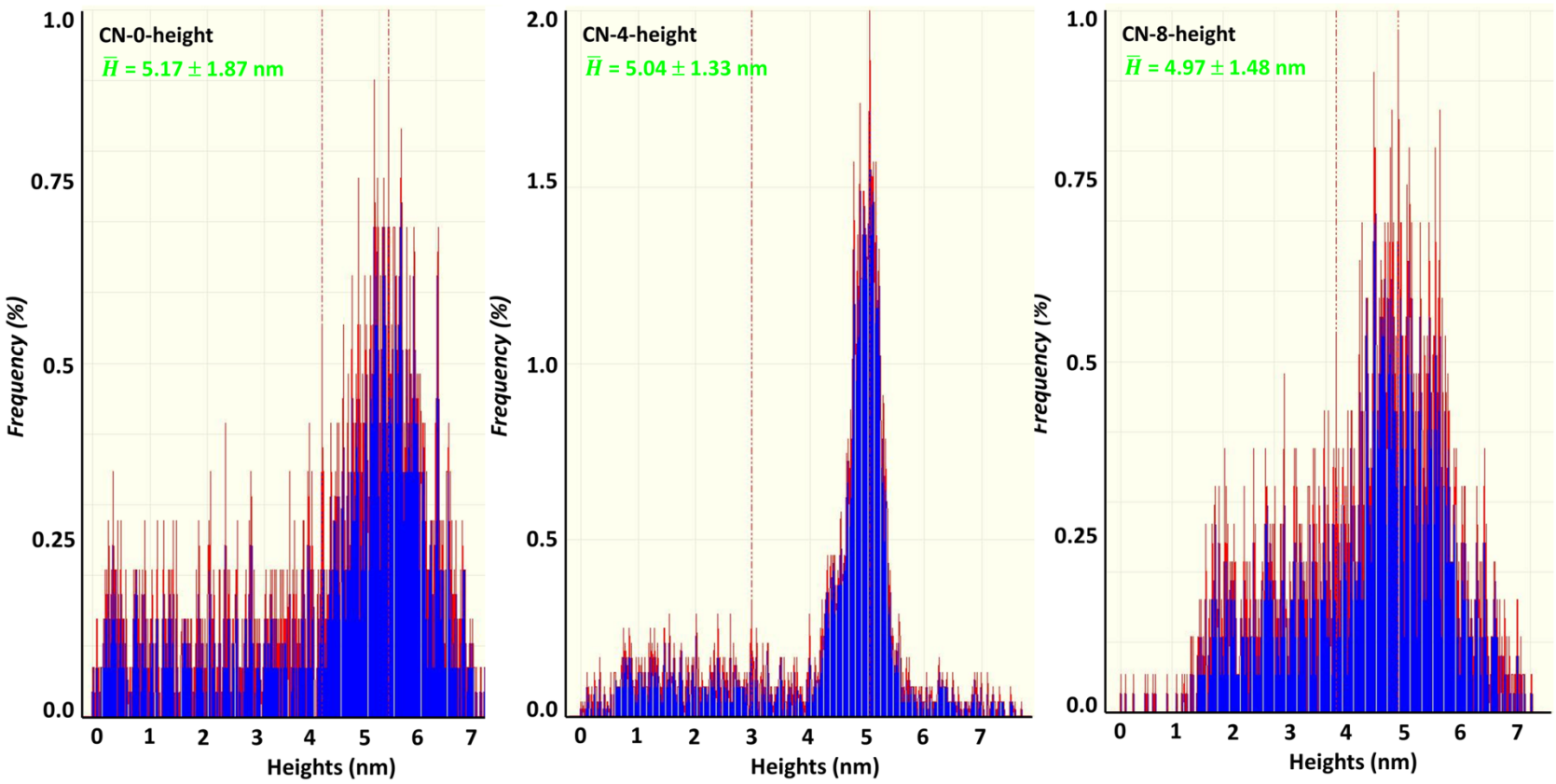

Figure S2. Size statistics of height (*H*) for cellulose nanocrystals samples (CN-0, CN-4 and CN-8) with the analysis of NanoScope software.