

Figure S-1: The antifungal activity of cellulose nanocrystal (CNC) against *Phytophthora capsici*. CK is the water group. CNC is the cellulose nanocrystal.

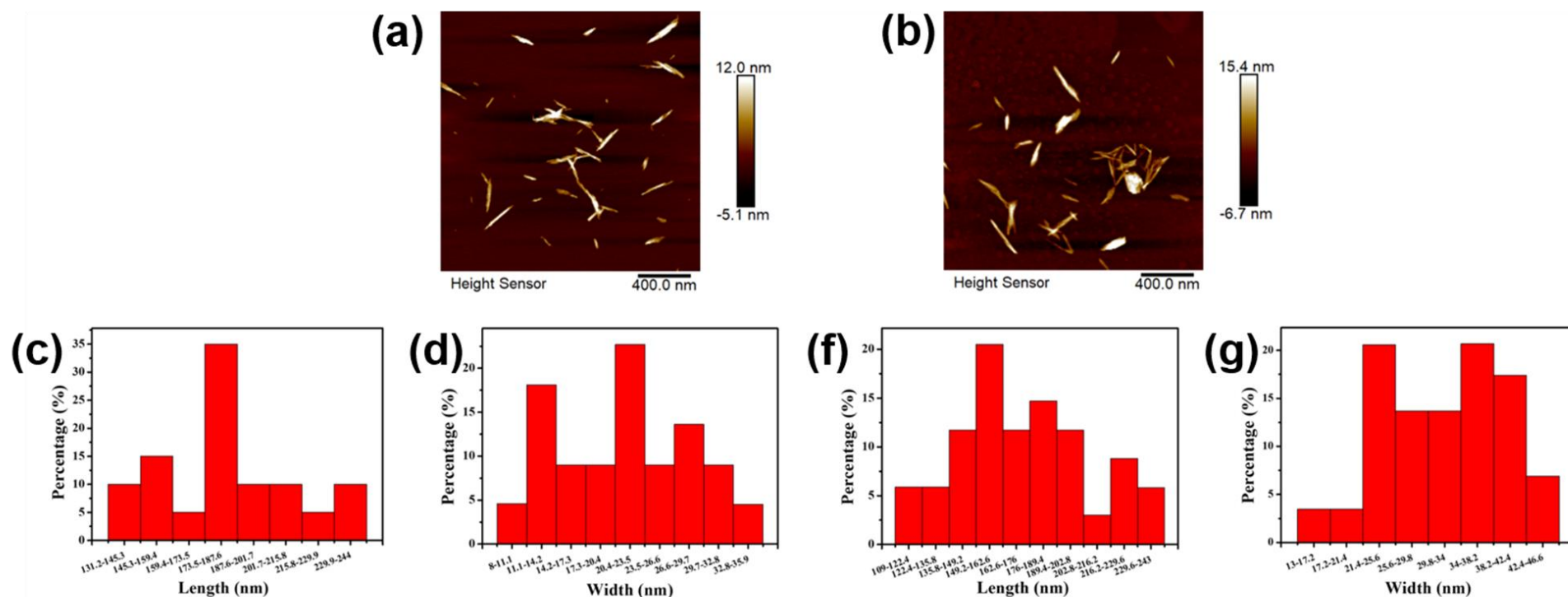


Figure S-2: AFM images of CNC (a) and CNC@CTAB (b). CNC length (c) and width (d) statistics. CNC@CTAB length (e) and width (f) statistics. CNC is the cellulose nanocrystal. CNC@CTAB is a material formed by the CTAB and CNC.