

Supporting Information:

Silver-reinforced cellulose hybrids with enhanced antibacterial activity: Synthesis, characterization, and mechanism

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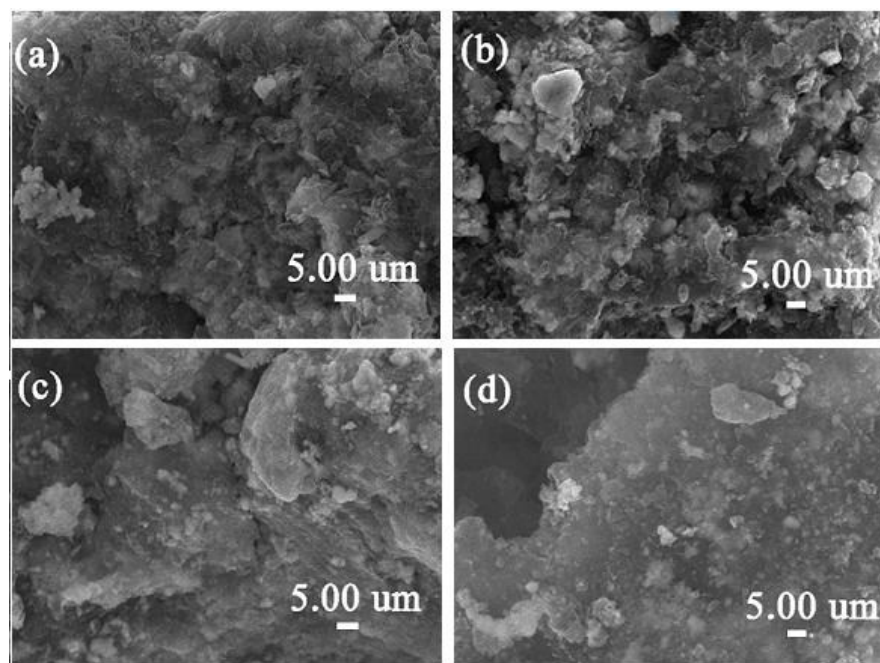


Fig. S1 TEM images of the hybrids synthesized by hydrothermal method at 160 °C for different times: (a) 3 h, (b) 6 h, (c) 9 h, (d) 12 h, respectively.

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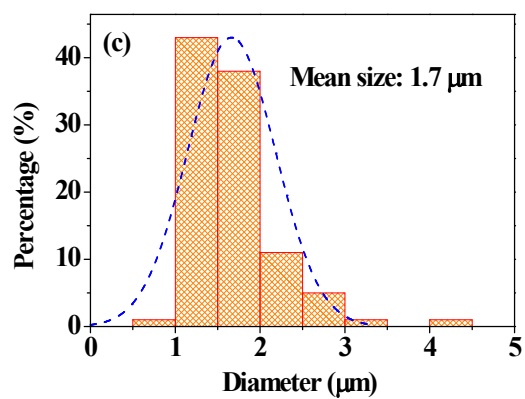
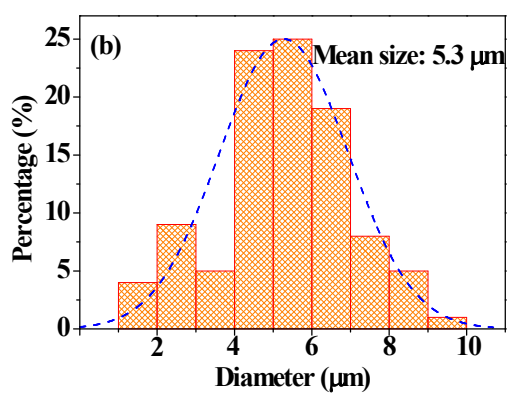
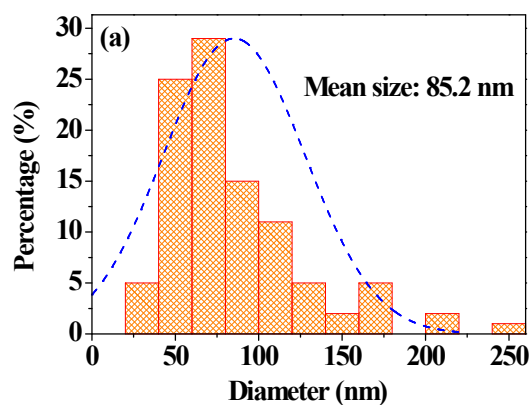


Fig. S2 Size distributions of cellulose/Ag/AgCl hybrids synthesized at 160 °C for 12 h: (a) cellulose solution; (b) NaOH/urea solution; (c) 0.324 g MCC.