

# Supplementary Materials

## Hybrid Silver-Containing Materials Based on Various Forms of Bacterial Cellulose: Synthesis, Structure, and Biological Activity

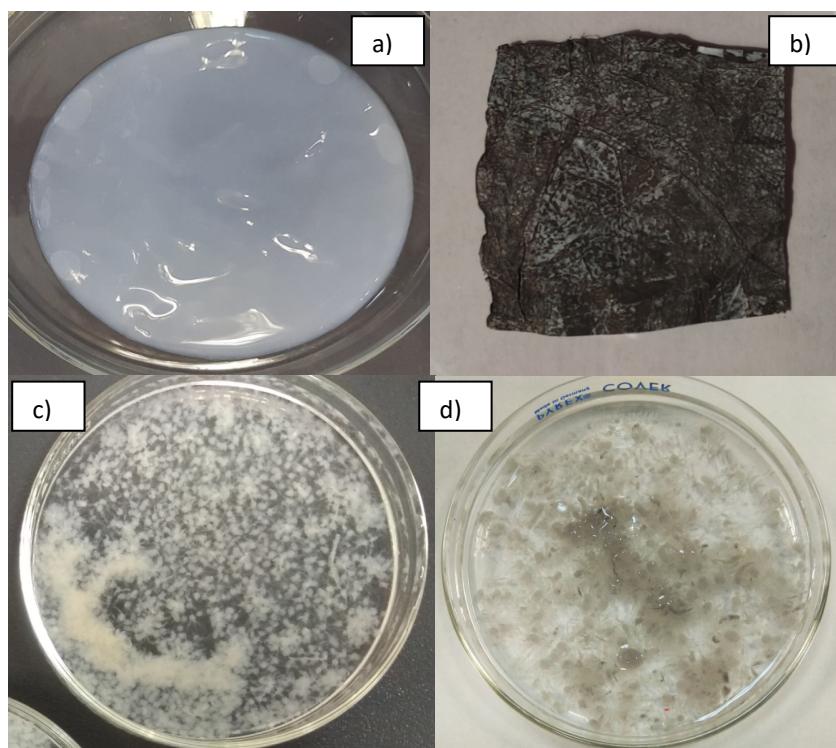
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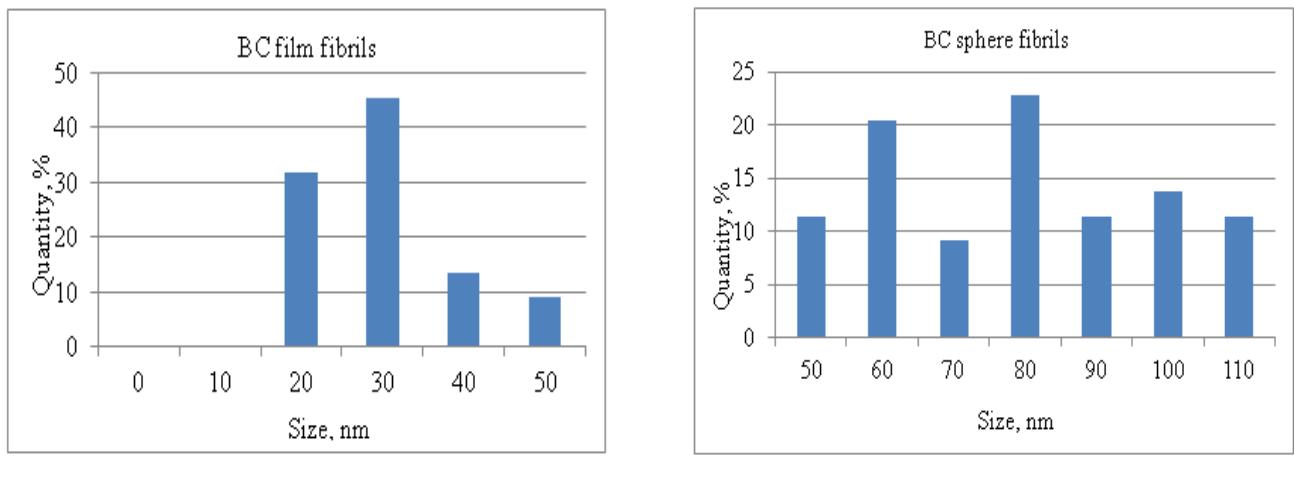
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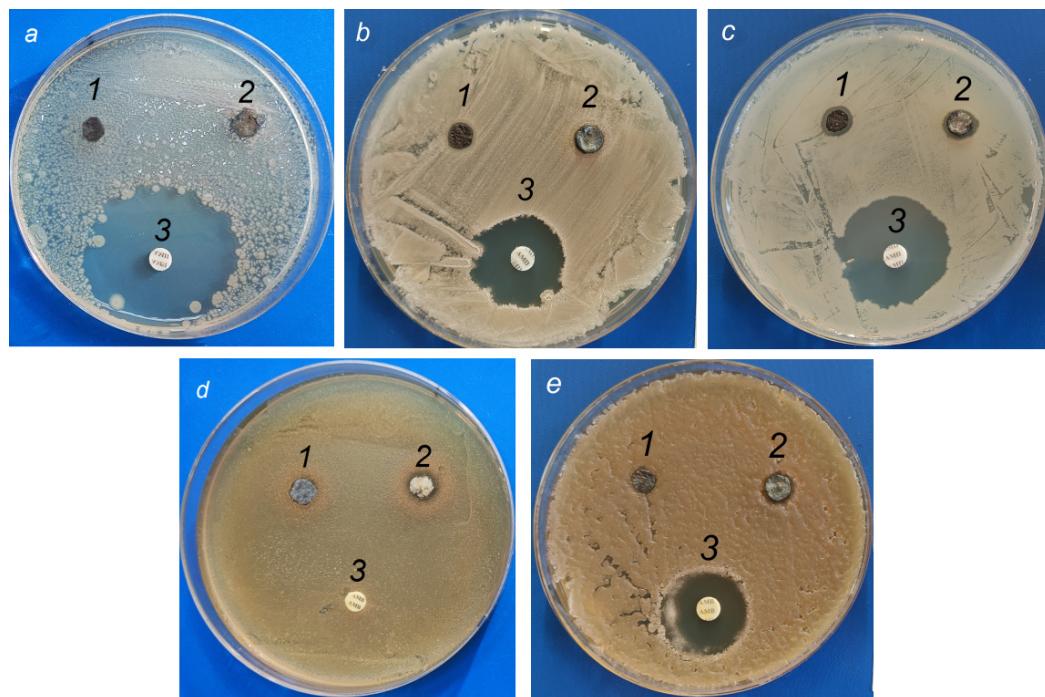
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**Figure S1.** Initial and silver-containing bacterial cellulose in the form of films and spheres: BCF (a), Ag NPs/BCF (b), SBCB (c), Ag NPs/SBCB (d)



**Figure S2.** Histogram of the thickness distribution of BCF (a) and SBCB (b) fibrils



**Figure S3.** Antimicrobial activity of bacterial cellulose with Ag nanoparticles revealed by disk diffusion: 1 – Ag NPs/BCF; 2- Ag NPs/SBCB; 3 (for a, b and c) – Ampicillin, (for d and e) – Amphotericin B; where (a) - *B. subtilis* ATCC 6633; (b) – *S. aureus* ATCC 25923; (c) – *E. coli* ATCC 25922; (d) – *C. albicans* ATCC 2091; (e) – *A. niger* INA 00760