

Supplementary Materials

Silver Nanoparticles Functionalized Nanosilica Grown over Graphene Oxide for Enhancing Antibacterial Effect

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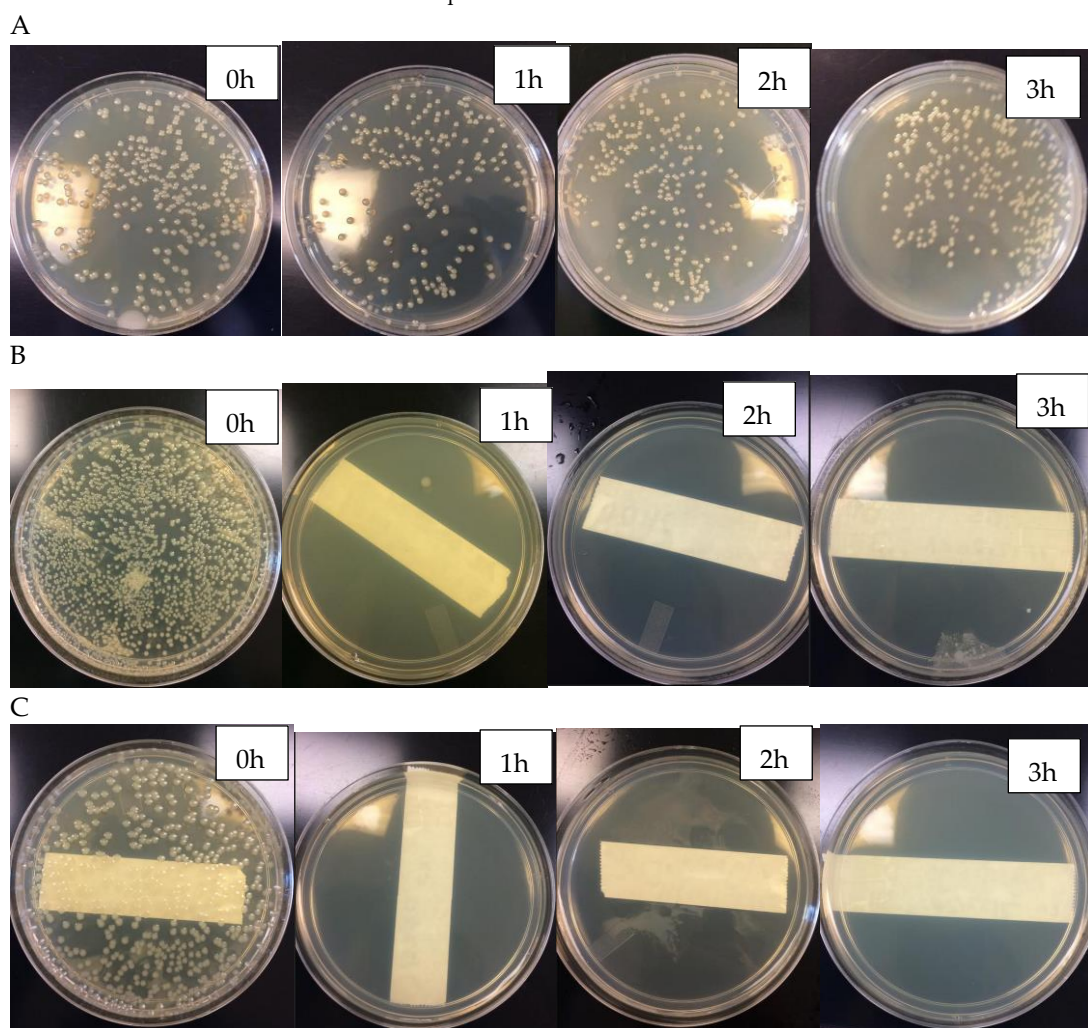


Figure S1: Examples of Colony Forming Unit (CFU) plate count images of A) The control *E.coli* samples from 0h to 3h, B) The *E.coli* +GO/NS from 0h to 3h, C) The *E.coli*+GO/NS/AgNPs from 0h to 3h.

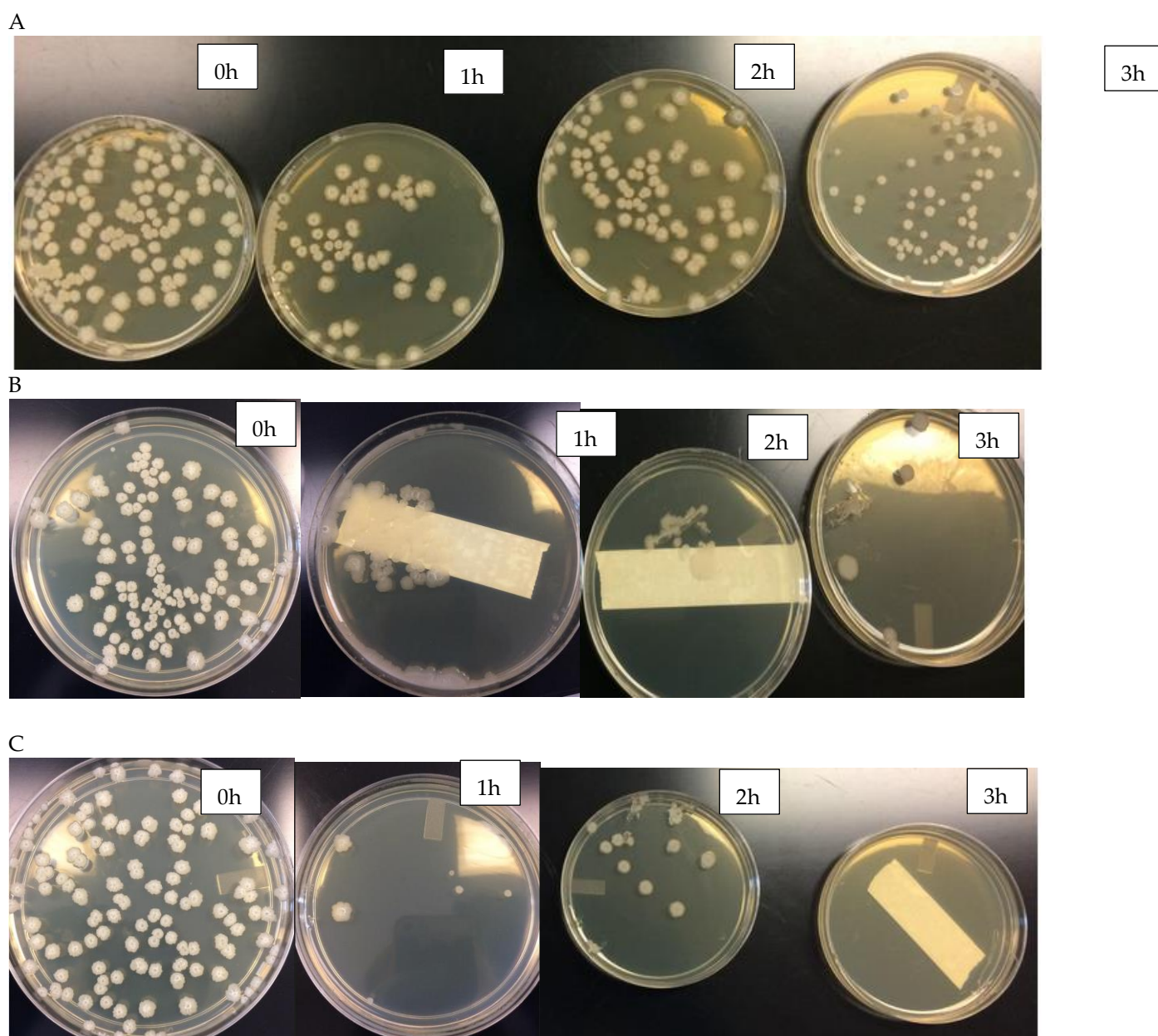


Figure S2: Examples of Colony Forming Unit (CFU) plate count images of A) The control *B. subtilis* samples from 0h to 3h, B) The *B. Subtilis* +GO/NS from 0h to 3h, C) The *B. subtilis* +GO/NS/AgNPs from 0h to 3h.

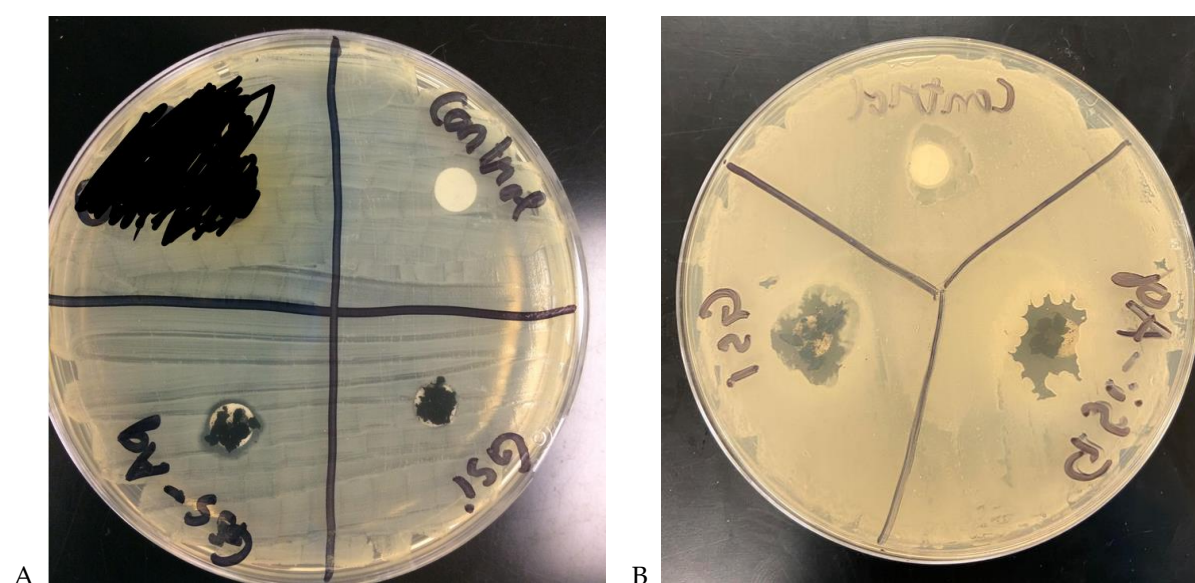


Figure S3: Examples of Kirby-Bauer disk diffusion images of A) GO/NS and GO/NS/AgNPs against *E. coli*, B) GO/NS and GO/NS/AgNPs against *B. subtilis*