

Electronic Supplementary Material

Graphene oxide/silver nanoparticles composite as a novel agricultural antibacterial agent against *Xanthomonas oryzae* pv. *oryzae* for the crop disease management

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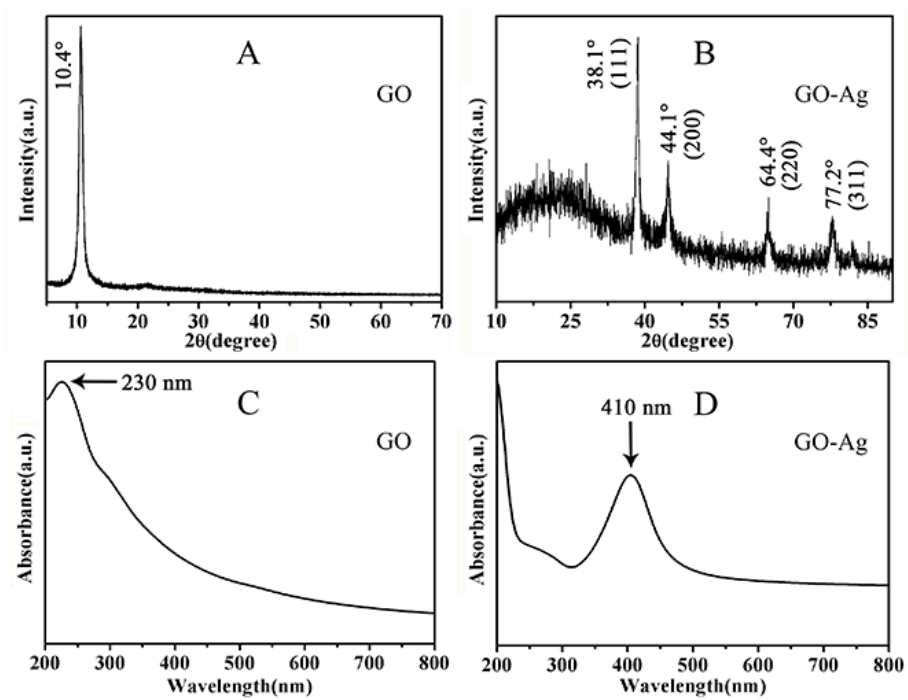


Fig S1. XRD patterns of GO (A) and GO-Ag composite (B); UV-vis spectra of GO (C) and GO-Ag composite (D).

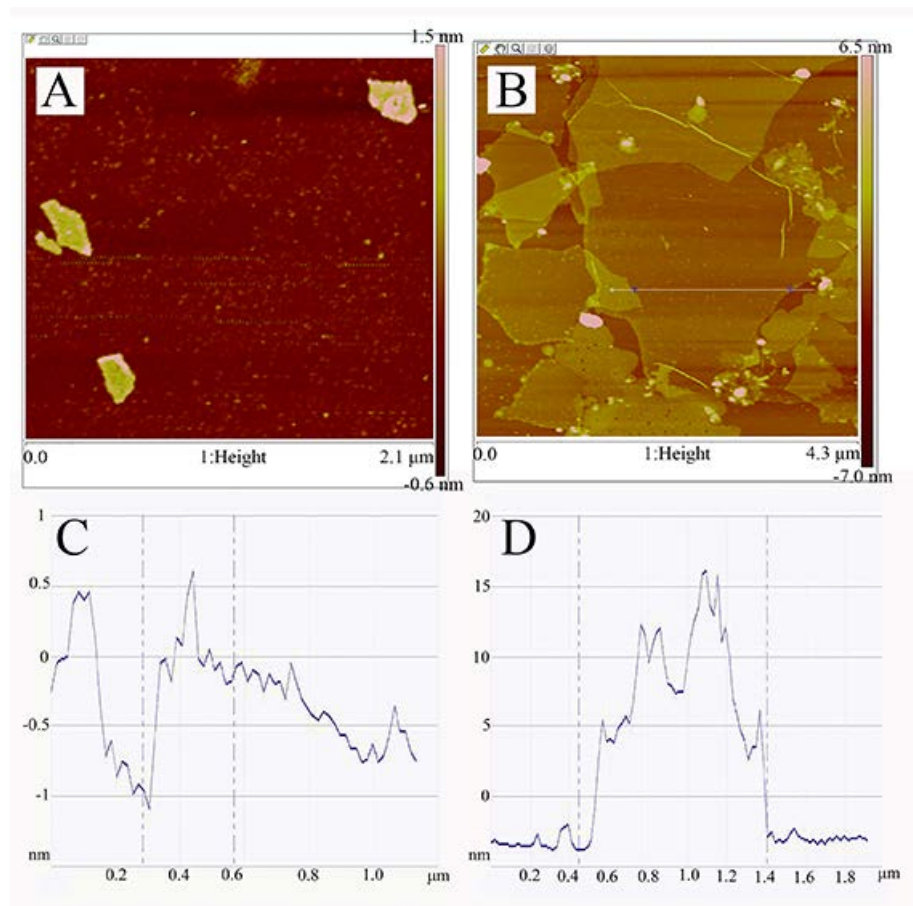


Fig S2. AFM images of GO (A) and GO-Ag composite (B); Corresponding AFM height profile about GO (C) and GO-Ag composite (D).

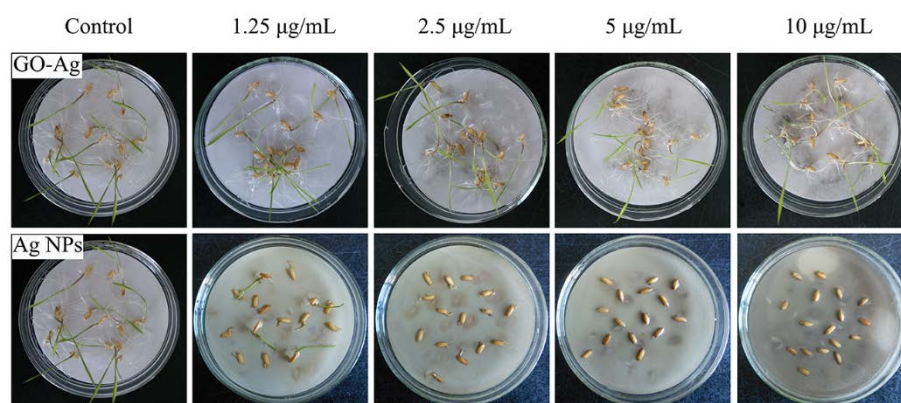


Fig S3. Influence of Ag NPs and GO-Ag composite on germination of rice seeds through the aerospray method. Results are presented on sixth day after spray treatment.