Supporting information

Synthesis, characterization and investigation of synergistic antibacterial activity and cell viability of silver-sulfur doped graphene quantum dots (Ag@S-GQDs) nanocomposite

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Scheme S1: Schematic illustration of MIC calculation through macrodilution method.
Figure S1: Real-time image of experimental set-up of MIC calculation through macrodilution method.
Figure S2: Zone of inhibition produced by Ag@S-GQDs nanocomposite (1), AgNPs (2), S-GQDs (3) and negative control (4) against (a) *Staphylococcus aureus* and (b) *Pseudomonas aeruginosa* bacterial strain.