Supplementary Materials

Antibacterial Activity of Manganese Dioxide Nanosheets by ROS-mediated Pathways and Destroying Membrane Integrity

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Experimental Section

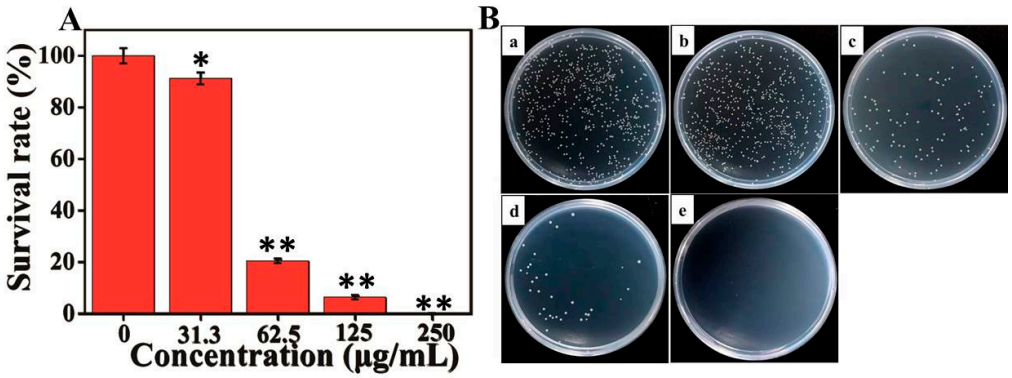

Figure S1. In vitro antibacterial activity test. (A) Cell survival rate of *Staphylococcus aureus* cells treated or untreated with MnO_2 nanosheets (31.5–250 μg/mL). (B) Photographs of the agar plates of *Staphylococcus aureus* treated or untreated with MnO_2 nanosheets, with a–e corresponding to the concentrations of MnO_2 nanosheets in Figure S1A (a–e: 0, 31.3, 62.5, 125, 250 μg/mL).