

Supporting Information

Ternary low-temperature phototherapy nano-system for the treatment of diabetic wounds

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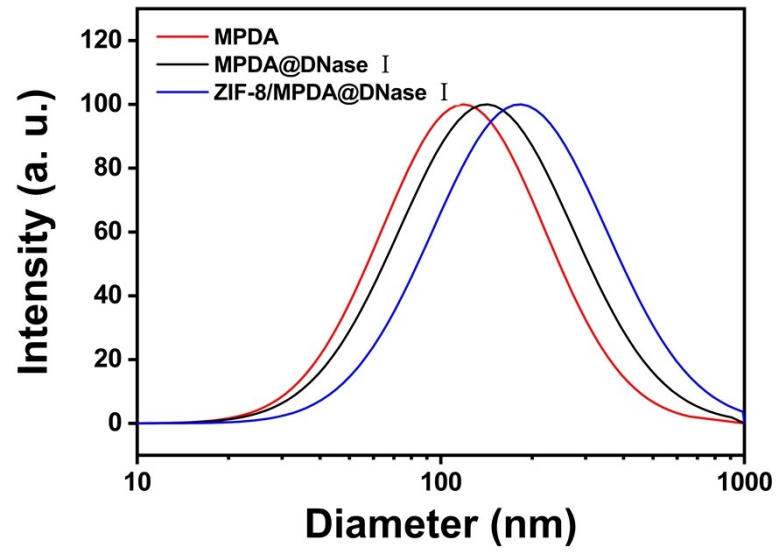


Figure S1 DLS image of different NPs.

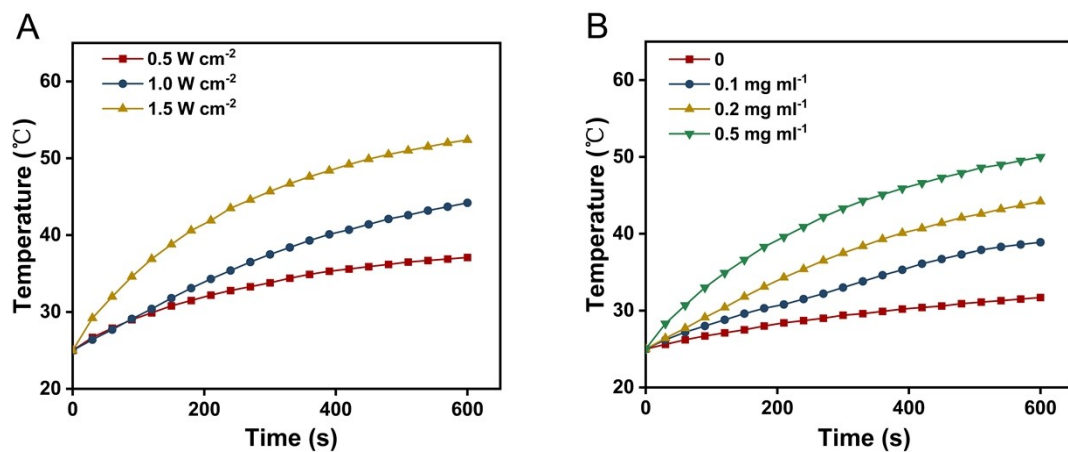


Figure S2 (A) Temperature changes of ZIF-8/MPDA@DNase I NPs solution at the concentration of 0.2 mg/mL with different power densities of NIR irradiation; (B) Temperature changes of ZIF-8/MPDA@DNase I NPs solution at different concentrations under NIR irradiation (1 W/cm²).

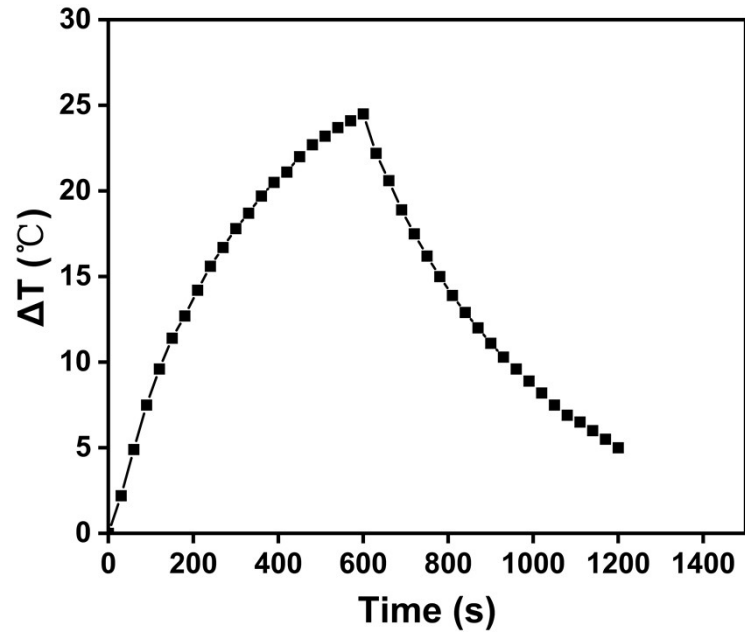


Figure S3 The temperature variation of ZIF-8/MPDA@DNase I NPs solution (0.5 mg/mL) under NIR irradiation or not.

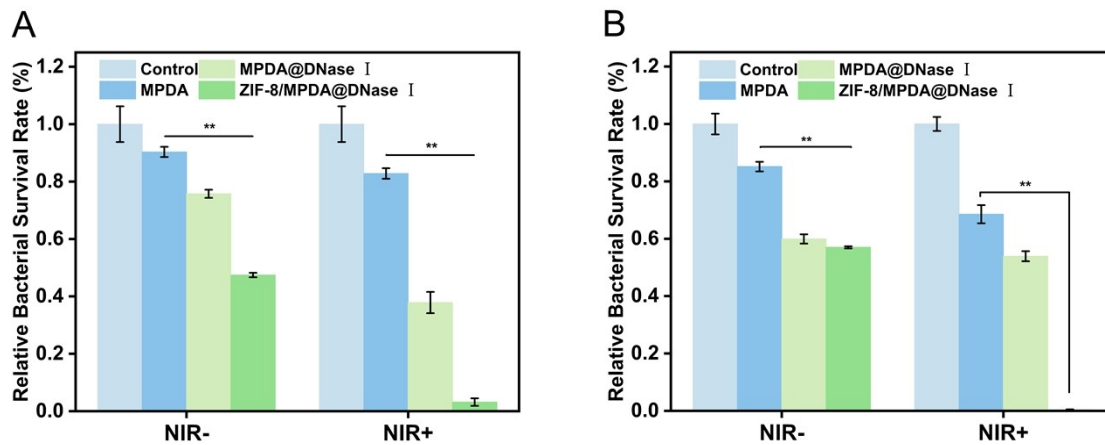


Figure S4 The corresponding relative bacterial survival rate of (A) *S. aureus* and (B) *E. coli*.

Mean± SD, n=3, ** $p < 0.01$.