Reduced Polydopamine Nanoparticle-coupled Sprayable PEG Hydrogel Adhesive for Rapid Wound Sealing and Anti-infection

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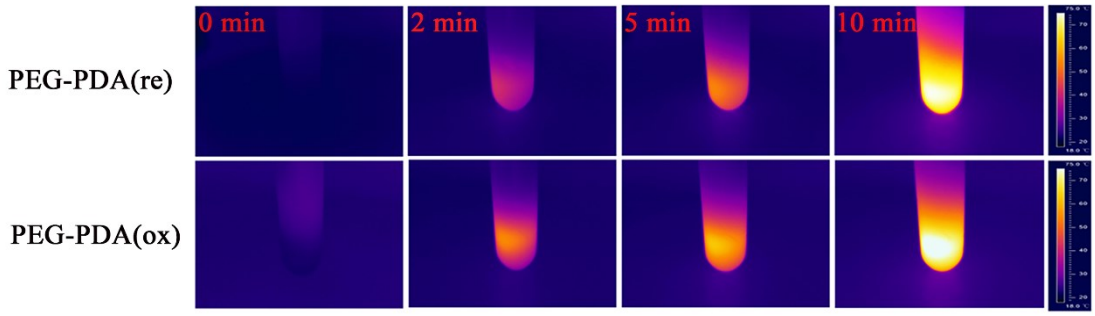

Figure S1. Infrared thermal images of PEG-PDA(re) and PEG-PDA(ox) hydrogels immersed into PBS aqueous solution under 808 nm light irradiation for 10 min.

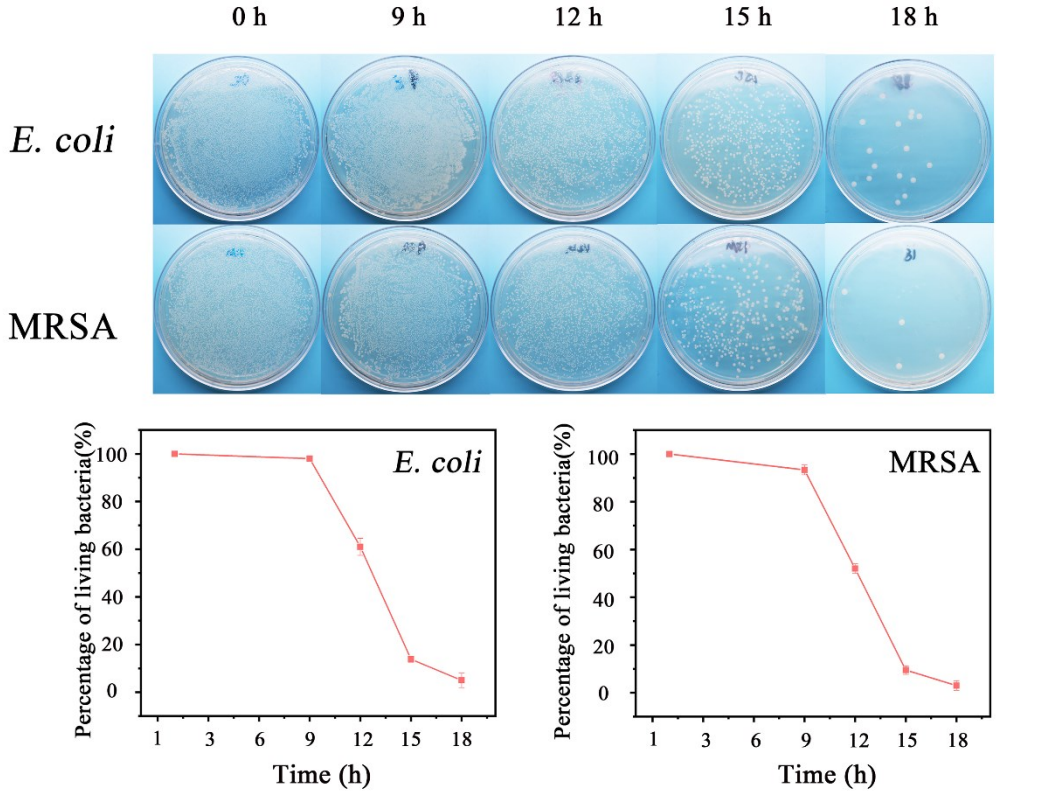

Figure S2. The bactericidal kinetics of PEG-PDA(re) hydrogel within 18 h.

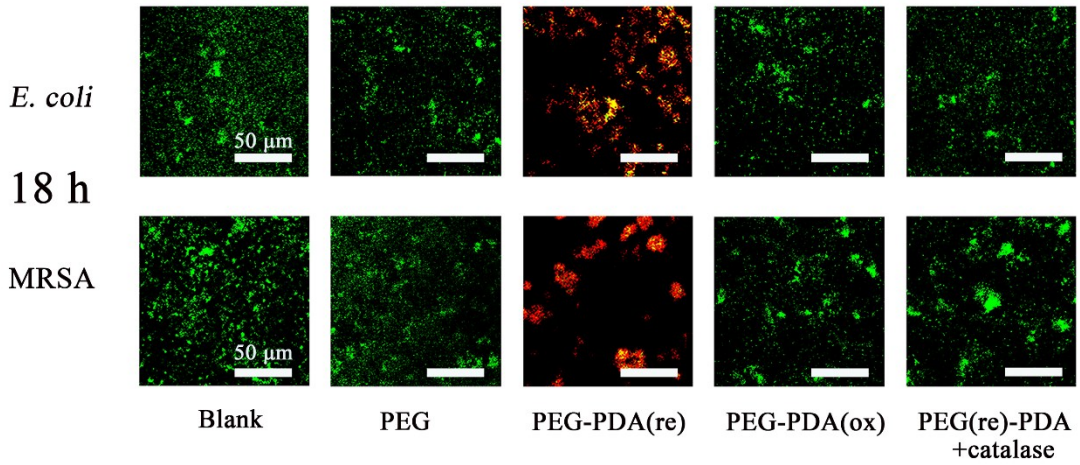

Figure S3. Live and dead staining images of *E. coli* and MRSA incubated with different hydrogels, scale bar is 50 μm.