Supplementary Information

Mimic enzymatic preparation of a conductive supramolecular-polymeric hydrogel with antibacterial and antioxidant properties for accelerating wound healing

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Fig. S1 ¹H NMR spectrum of AHHA (D_2O).



Fig. S2 Live/Dead staining of NIH-3T3 cells after culturing with hydrogel extraction for 24 h. Scale bar: $100 \ \mu m$.



Fig. S3 (a) Images of survival bacteria clones and inhibition zone after contacting G4-HA hydrogel. (b) Quantification data of the surface contact bactericidal ratio.