Supporting Information

Skin-permissible NIR-actuated hyperthermia by a photothermally responsive hydrogel membrane for the effective treatment of antibiotic-resistant bacterial infection

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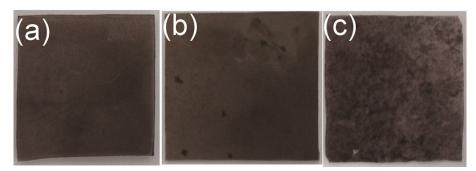


Fig. S1 The photograph of STF with different concentrations of TA (a) 40%, (b) 60% and (c) 80%.

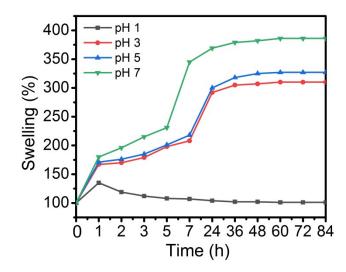


Fig. S2 The swelling studies of STF in the solution with various pH values of 1, 3, 5, and 7.



Fig. S3 Photographs of STF with diverse shapes (square, circle, triangle).

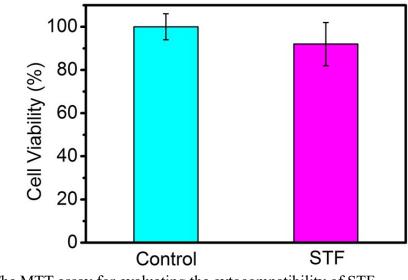


Fig. S4 The MTT assay for evaluating the cytocompatibility of STF.