

Supporting Information

A low-swelling and toughened adhesive hydrogel with anti-microbial and hemostatic capacities for wound healing

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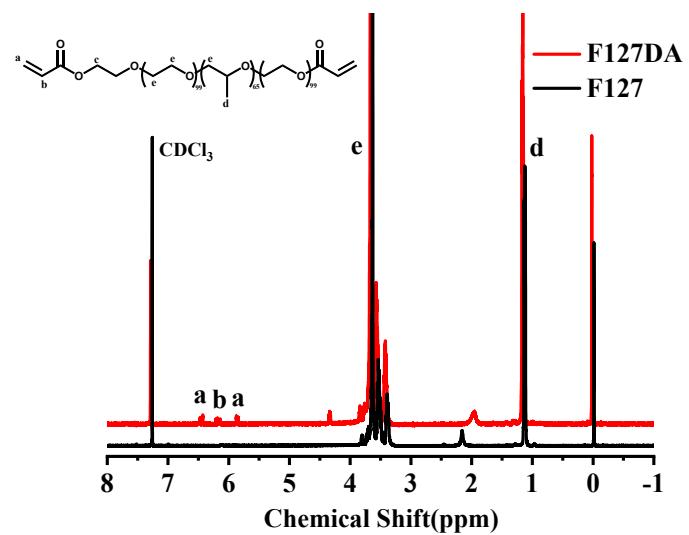


Fig. S1 ^1NMR spectra of F127 and F127DA.

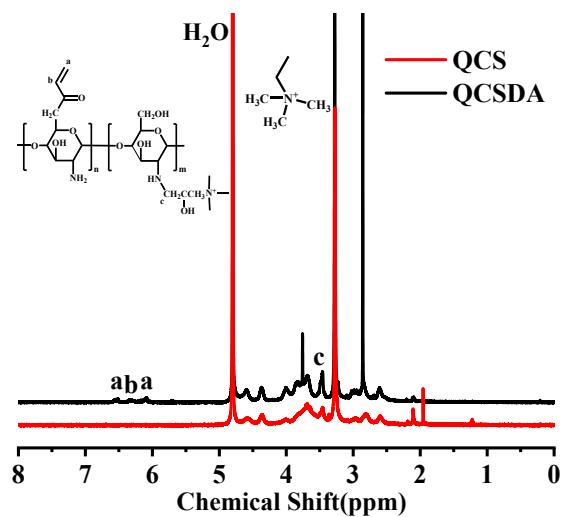


Fig. S2 ^1NMR spectra of QCS and QCSDA.

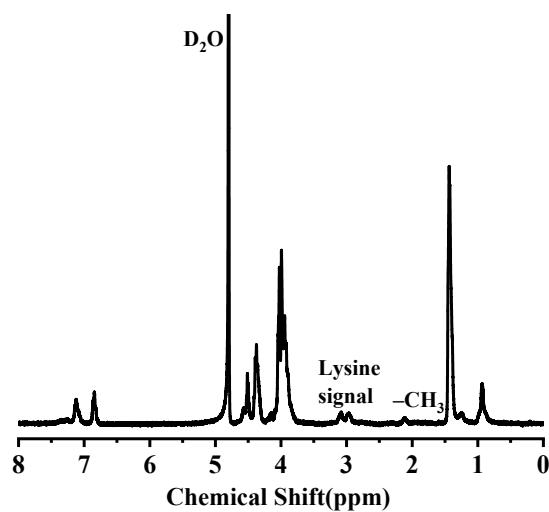


Fig. S3 ¹NMR spectra of SF.

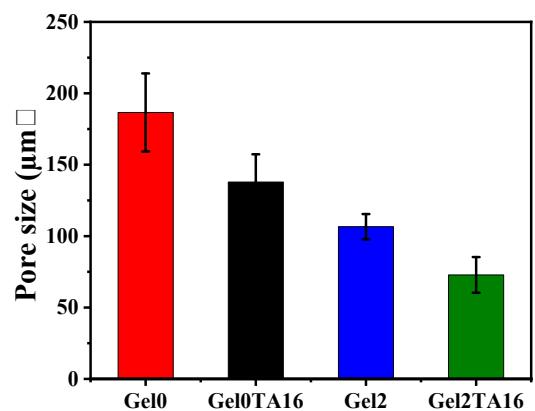


Fig. S4 The average size of pore in the hydrogels. Mean \pm SD, n = 10.



Fig. S5 The inset images showed the water contact angle of the corresponding samples. (A) Gel2 (B) Gel2TA4 (C) Gel2TA16.

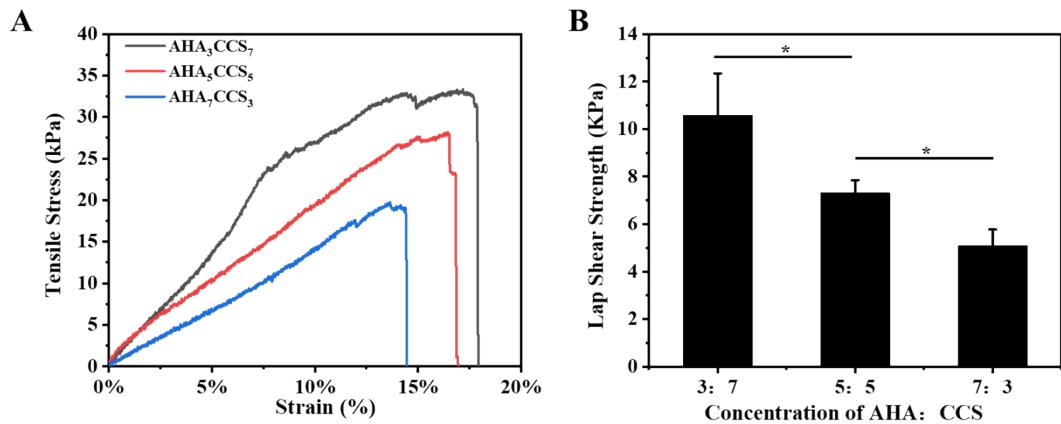


Fig. S6 (A) The tensile stress of hydrogel AHA/CCS. (B) The tissue adhesion strength of high-swelling hydrogel AHA/CCS. *p ≤ 0.05.

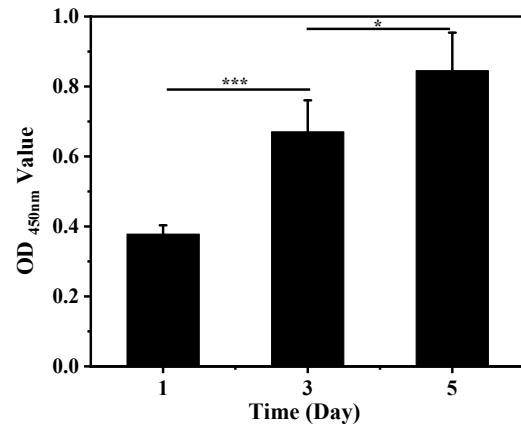


Fig. S7 OD_{450nm} value of L929 cells on the Cell Culture Plates from 1 to 5 days. *p ≤ 0.05, **p ≤ 0.01, and ***p ≤ 0.001.