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Supporting Information

Integration of Antifouling and Antibacterial Properties in Salt-Responsive Hydrogels with Surface Regeneration Capacity

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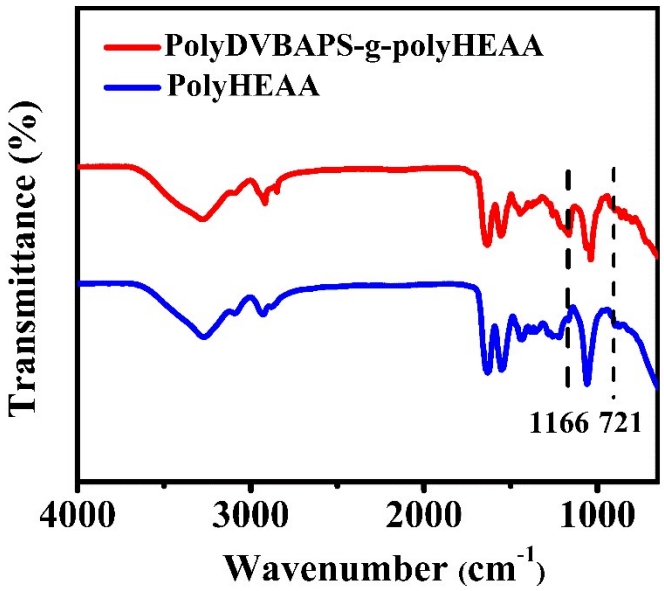

Figure S1. FT-IR spectra of pristine polyHEAA hydrogel and polyDVBAPS-g-polyHEAA hydrogel.

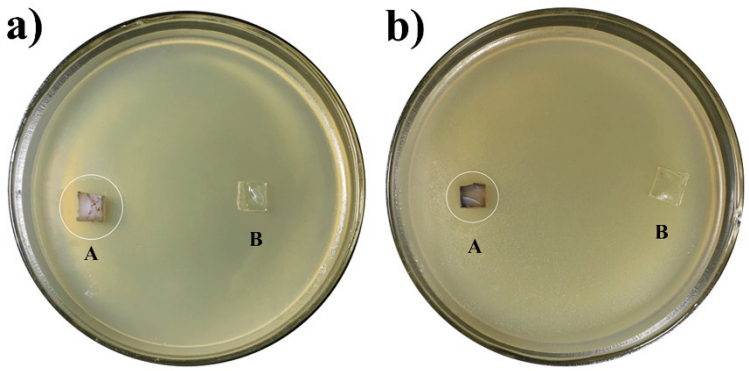

Figure S2. Inhibition zone of polyHEAA and polyDVBAPS-g-polyHEAA@AgNPs for a) *E. coli* and b) for *S. aureus*. (Sample A: polyDVBAPS-g-polyHEAA@AgNPs; Sample B: polyHEAA)