

Supporting Information

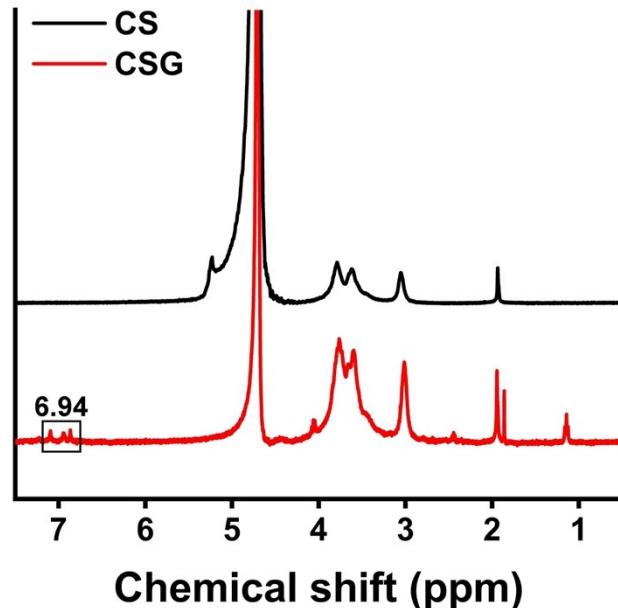


Figure S1. ¹H-NMR (D_2O) spectra of CS and CSG.

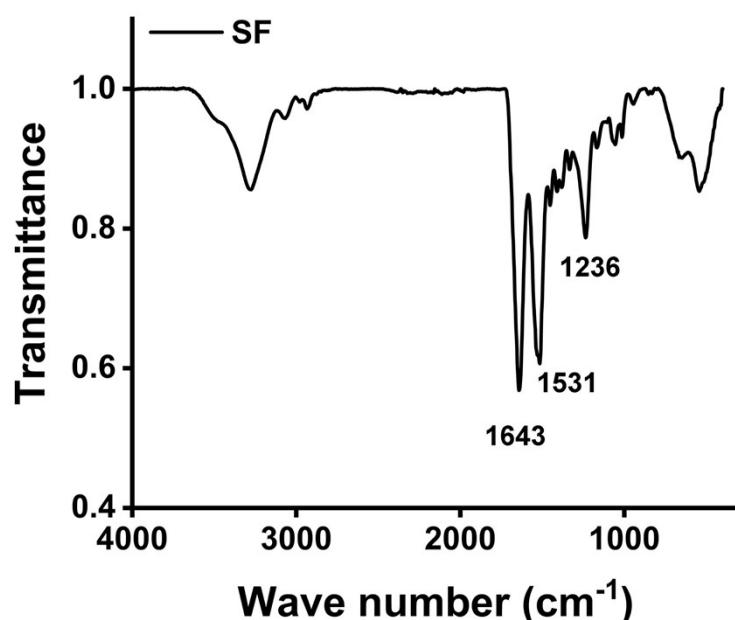


Figure S2. FTIR spectra of SF.

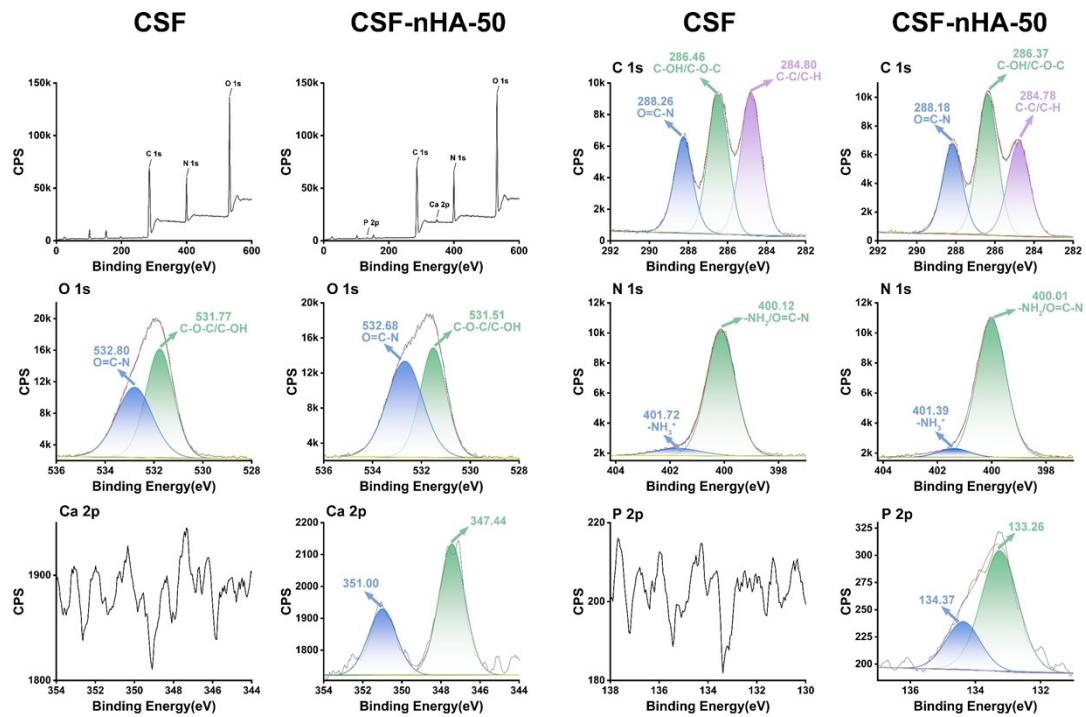


Figure S3. XPS analysis of CSF and CSF-nHA-50. Survey scans and high-resolution spectra of C 1s, O 1s, N 1s, Ca 2p, and P 2p.

Table S1. EDS elemental analysis of nHA.

Element	Atomic Concentration (%)	Weight Concentration (%)
O	73.11	54.08
Ca	17.59	32.59
P	9.30	13.32

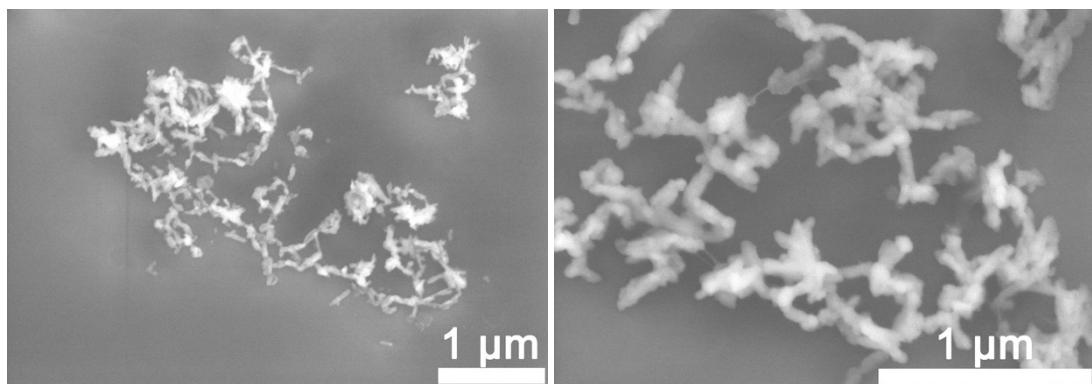


Figure S4. Microscopic morphology of nHA observed by SEM.

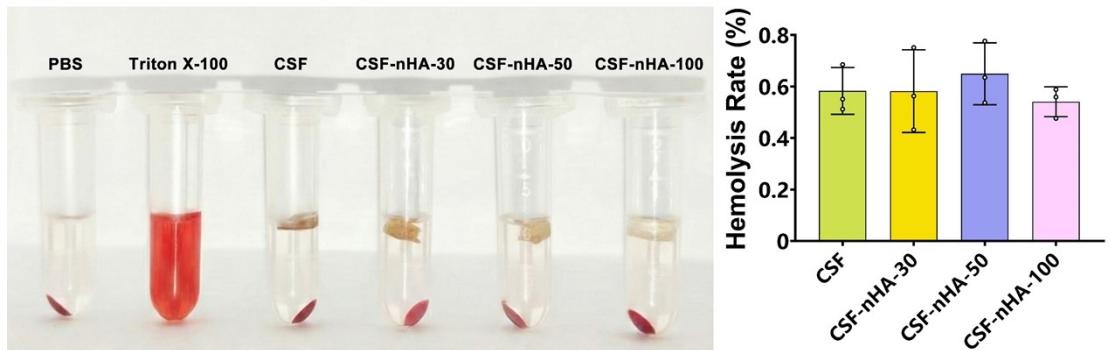


Fig. S5. Hemolysis assay and hemolysis ratios of the sponges.