

Supplementary Materials

Antibiotic-Loaded Hyperbranched Polyester Embedded into Peptide-Enriched Silk Fibroin for the Treatment of Orthopedic or Dental Infections

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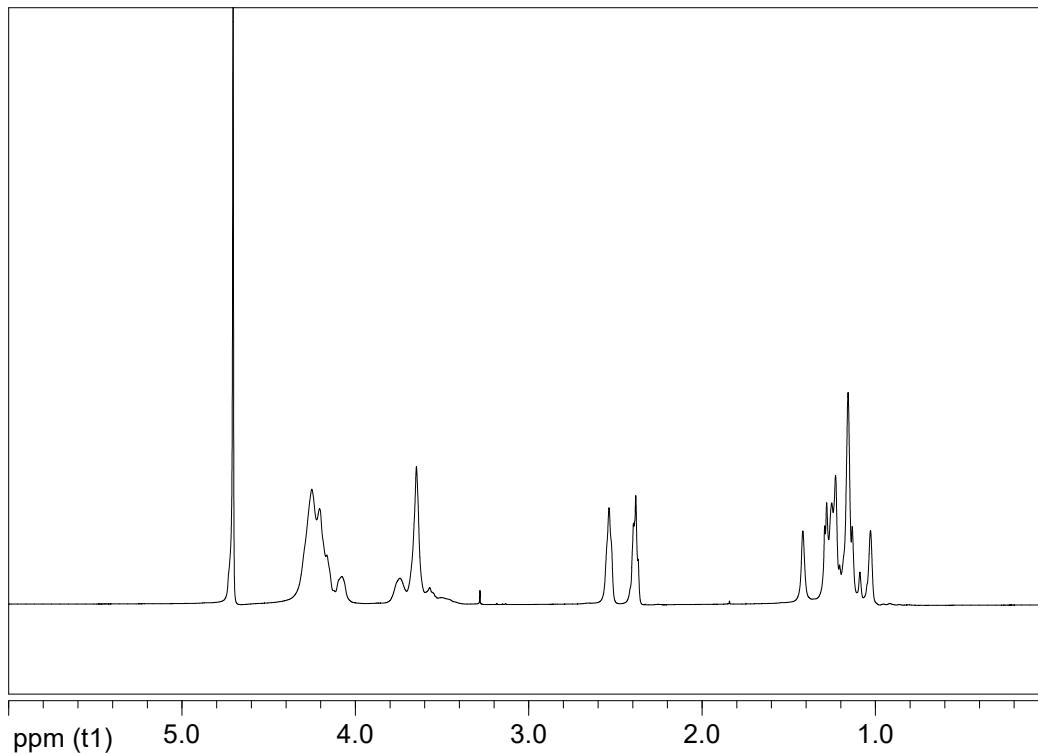
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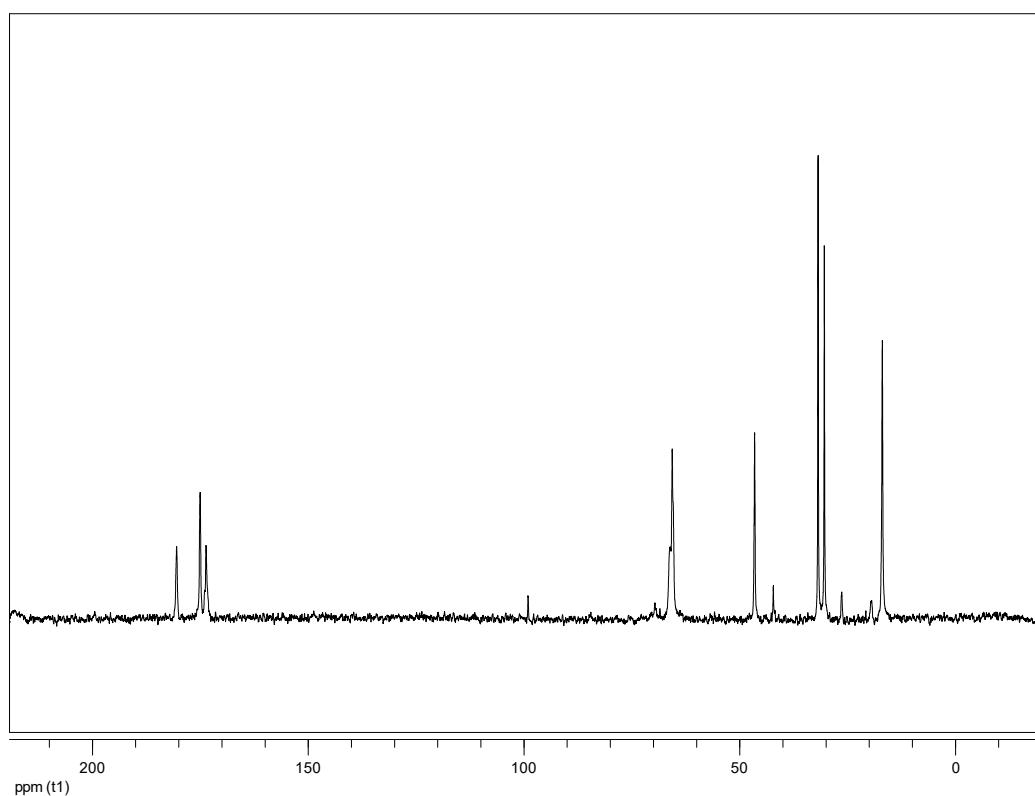


Figure S1. ^1H NMR and ^{13}C NMR spectra of CHAP in D_2O .

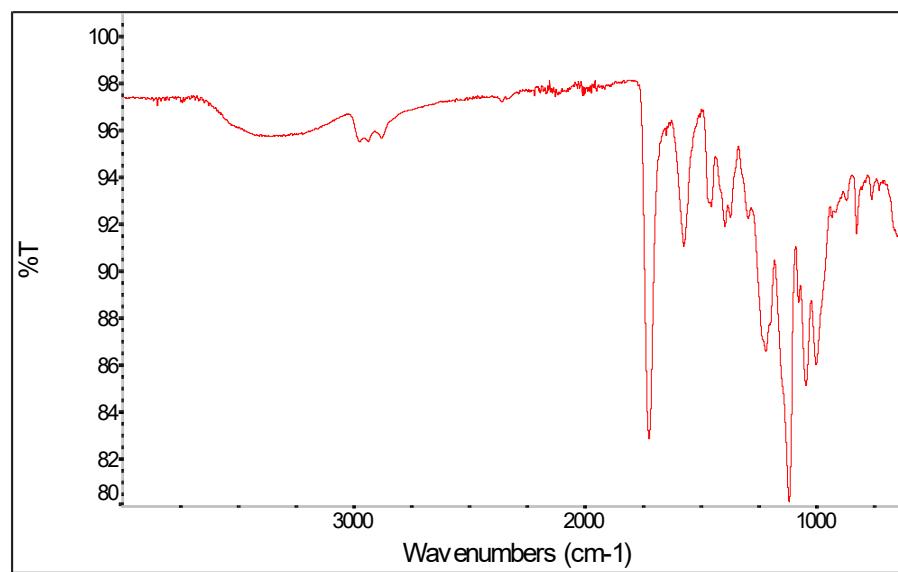


Figure S2. FTIR spectrum of CHAP.

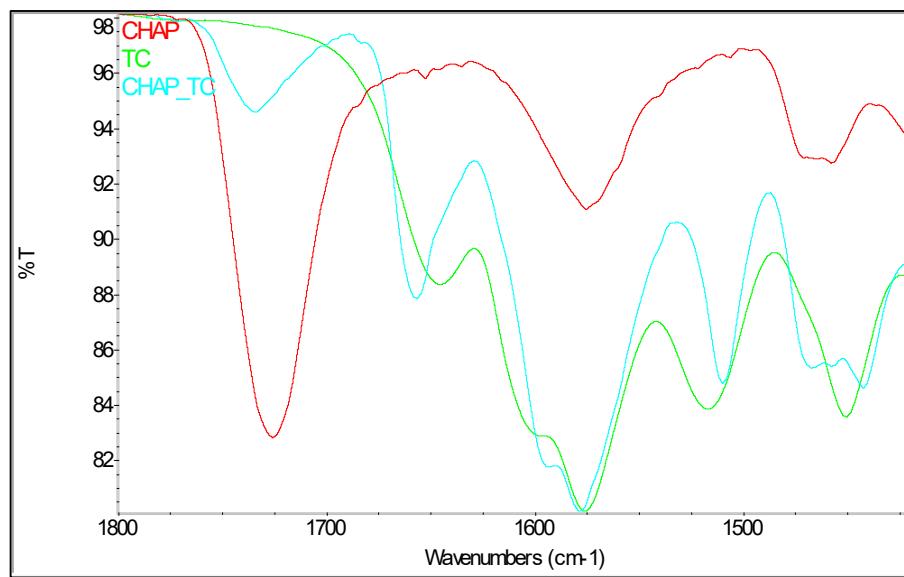


Figure S3. FTIR spectra of CHAP, tetracycline (TC) and TC-loaded CHAP nanoparticles (CHAP_TC).

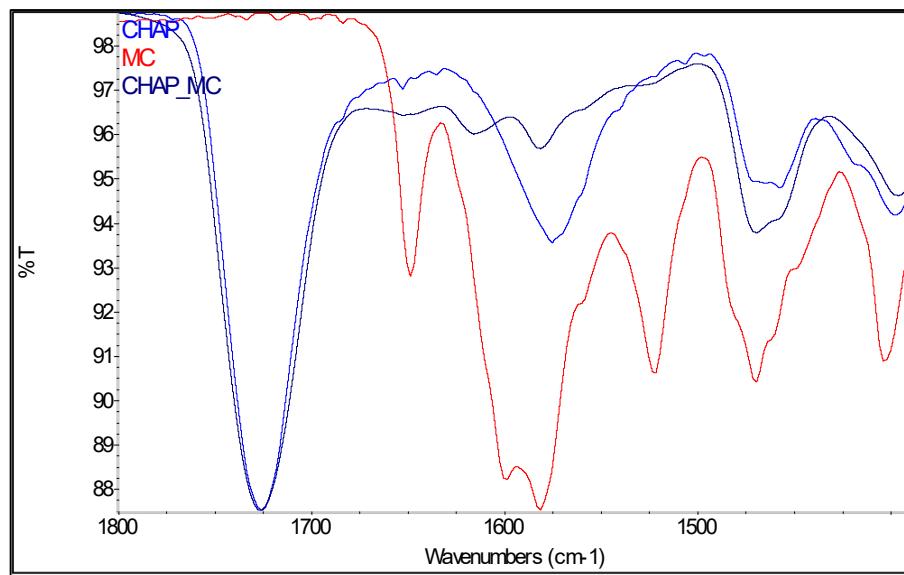


Figure S4. FTIR spectra of CHAP, minocycline (MC) and MC-loaded CHAP nanoparticles (CHAP_MC).

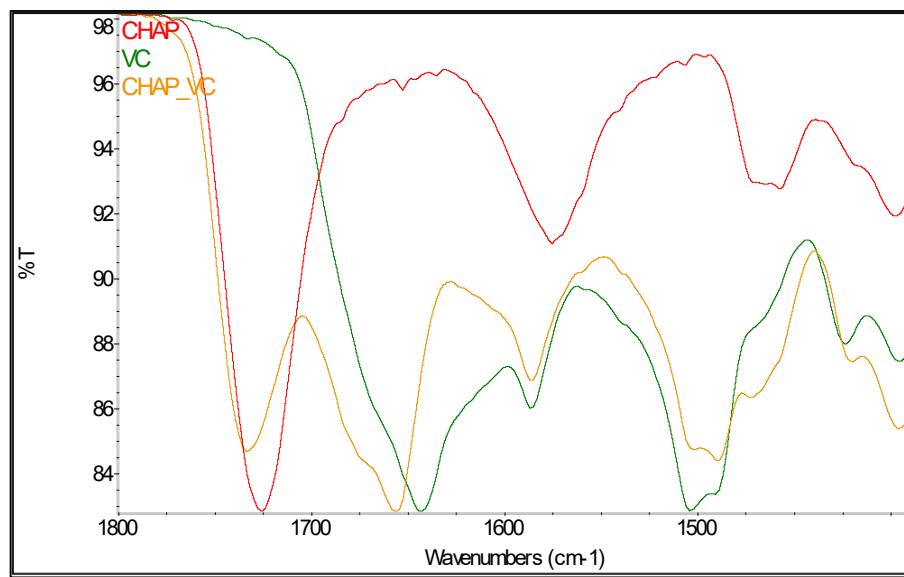


Figure S5. FTIR spectra of CHAP, vancomycin (VC) and VC-loaded CHAP nanoparticles (CHAP_VC).

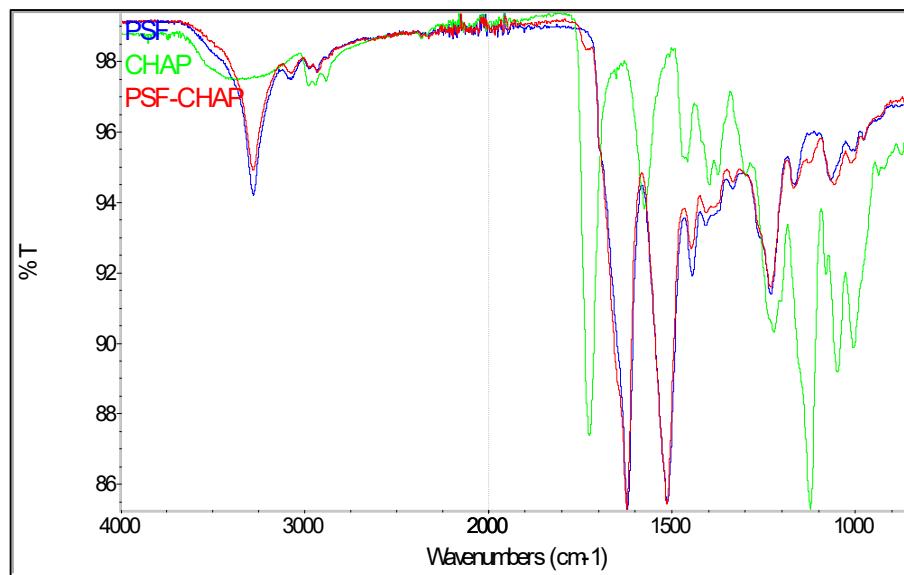


Figure S6. FTIR spectra of CHAP, PSF and PSF@CHAP20 sponges.