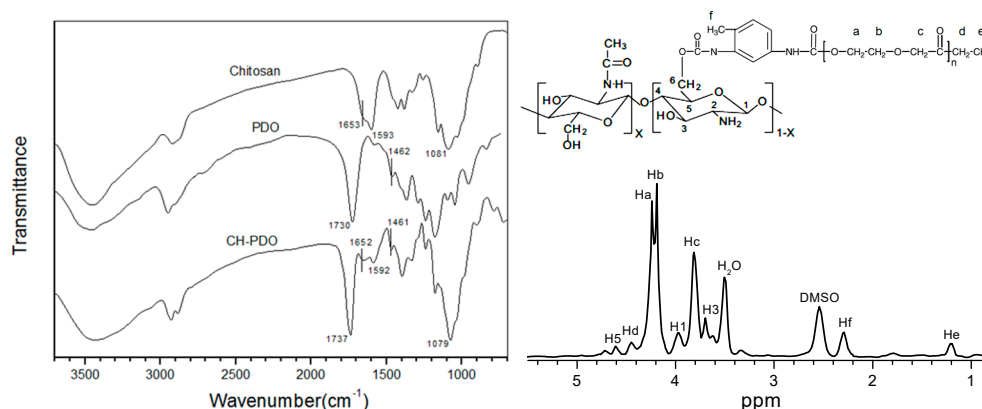
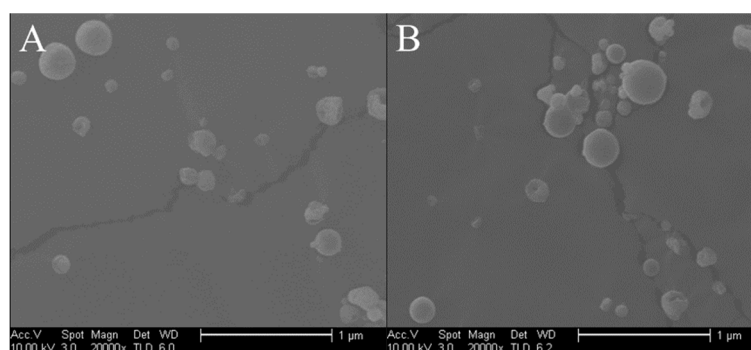


# Supplementary Materials: Chitosan-Based Hydrogels Embedded with Hyaluronic Acid Complex Nanoparticles for Controlled Delivery of Bone Morphogenetic Protein-2

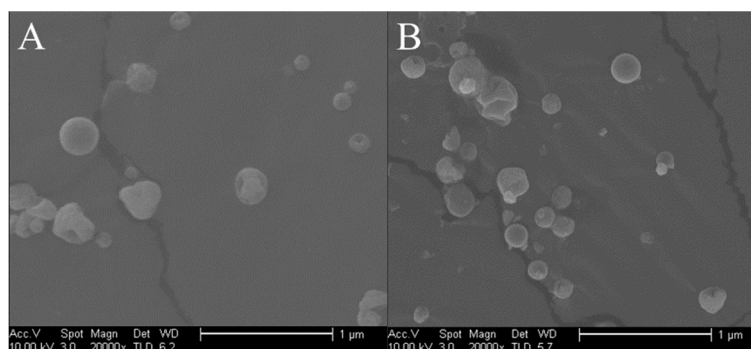
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**Figure 1.** FTIR spectra for chitosan, PDO and CH-PDO; and a representative  $^1\text{H}$  NMR spectrum for CH-PDO.



**Figure 2.** SEM images of blank HA/CH NPs (A) and blank HA/CH-PDO NPs (B).



**Figure 3.** SEM images of BMP-2-encapsulated HA/CH NPs (A) and BMP-2-encapsulated HA/CH-PDO NPs (B).

