

Supplementary Information

On the Structural and Molecular Properties of PEO and PEO-PPG Functionalized Chitosan Nanoparticles for Drug Delivery

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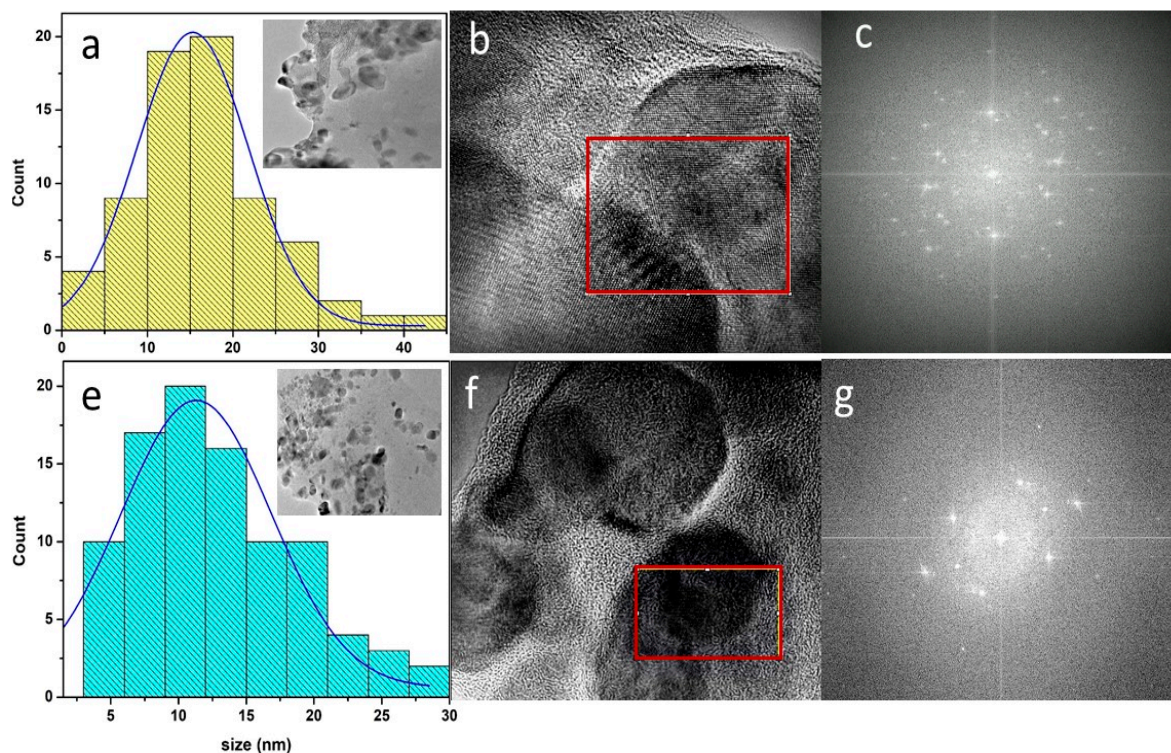


Figure S1. (a) Size distribution histogram calculated from TEM data (inset shows a TEM image), (b) a HRTEM image and (c) a FFT of the region delineated by the rectangle shown in (b) of sample CNP-0.5%; (d) size distribution histogram and a corresponding a TEM image shown in the inset, (e) a HRTEM image and (f) a FFT of the region outlined by the rectangle in e) of sample 1% CNP-PEO.

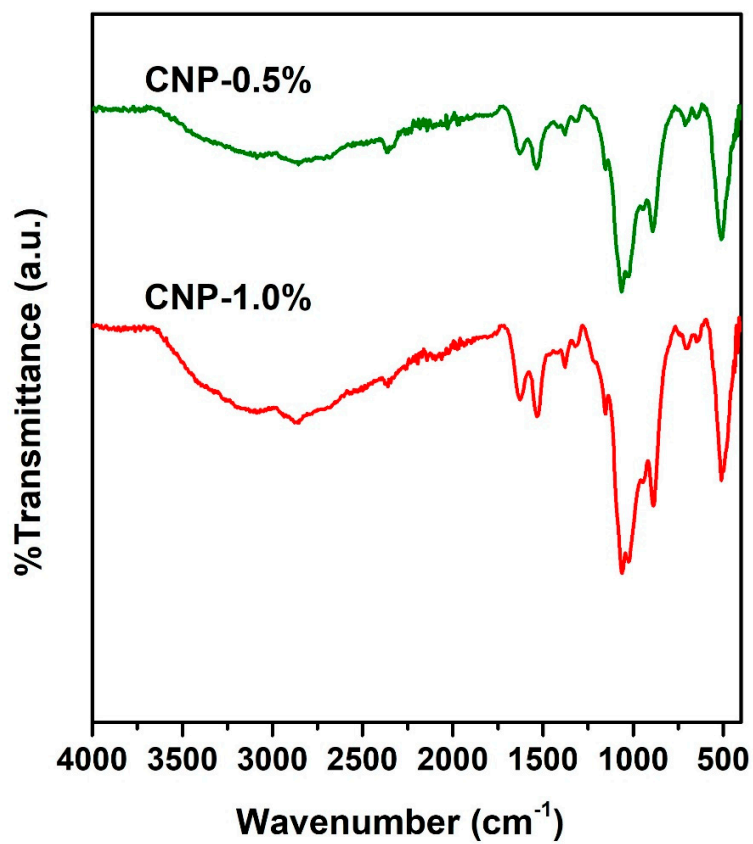


Figure S2. FTIR spectra measured from the CNP-1.0% and CNP-0.5% samples indicating negligible concentration dependence.