

Supporting Information:-

Curcumin Associated Poly (Allylamine Hydrochloride)-Phosphate Self-Assembled Hierarchically Ordered Nanocapsules: Size Dependent Investigation on Release and DPPH Scavenging Activity of Curcumin

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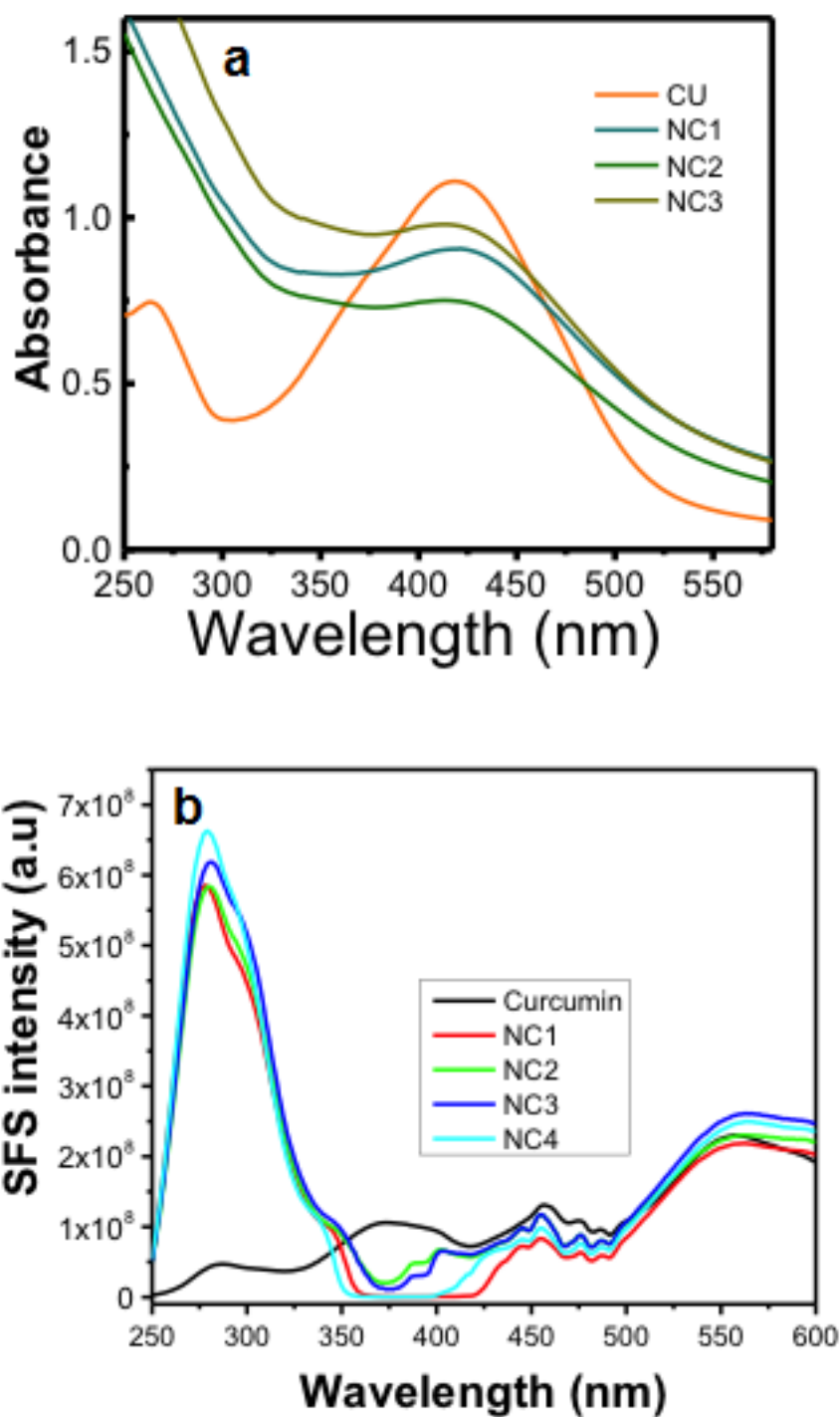


Figure S1: (a) Absorption¹ and (b) RRS spectra of curcumin (CU) and nanocapsules (NCs). NC1, NC2, NC3 and NC4 represent nanocapsules of various sizes as given in Figure 5.

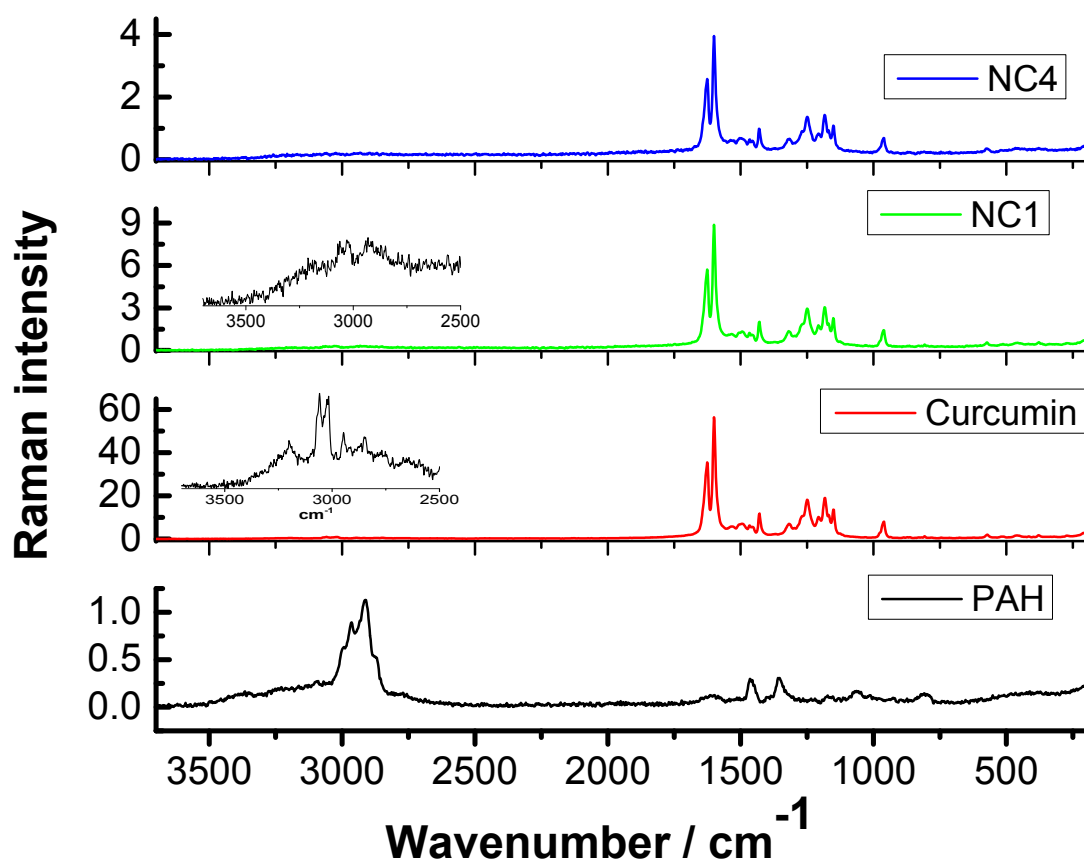


Figure S2: Raman spectra of curcumin, PAH and nanocapsules. NC1, NC2, NC3 and NC4 represent nanocapsules of various sizes as given in Figure 5.

Reference:

1. M. Mauslmani, D. Patra, Revoking excited state intra-molecular hydrogen transfer by size dependent tailored made hierarchically ordered nanocapsules, RSC Advances, 4 (2014) 8316-8320.