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Supporting Information

for

Visualizing nanostructures in supramolecular hydrogels: a correlative study using confocal and cryogenic scanning electron microscopy

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Additional figures and tables

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1. Supplementary Figures

Figure S1

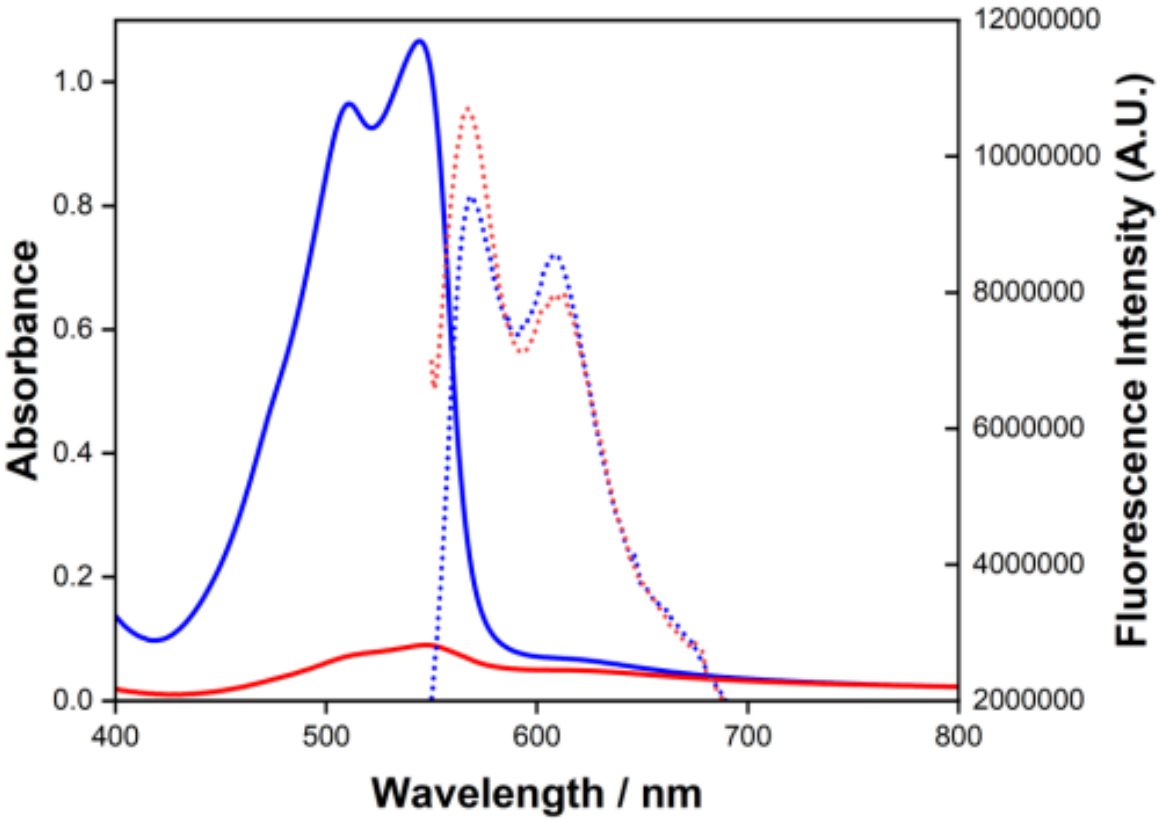

Figure S1: Plot displaying the absorption spectrum of DPP-BC in 1:1 water-ethanol solution, [DPP-BC] = 100 µM (blue solid line), absorption spectrum of DPP-BC@Gel, [DPP-BC] = 200 µM (red solid line), fluorescence emission spectrum of DPP-BC in 1:1 water-ethanol, [DPP-BC] = 100 µM (blue dotted line), and fluorescence emission spectrum of DPP-BC@Gel, [DPP-BC] = 200 µM (red dotted line). λ_{exc} = 530 nm for both fluorescence emission measurements.

Figure S2

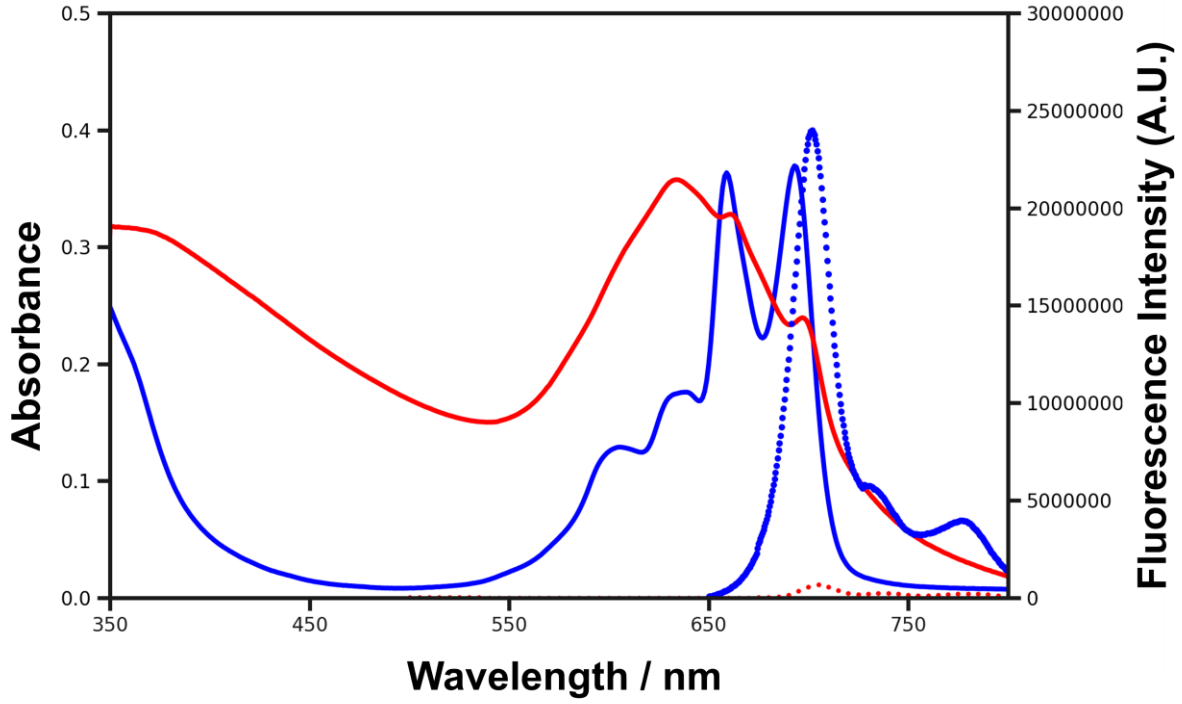

Figure S2: Plot displaying the absorption spectrum of ZnPc in 1:1 water-ethanol solution, [ZnPc] = 10 µM (blue solid line), absorption spectrum of ZnPc@Gel, [ZnPc] = 200 µM (red solid line), fluorescence emission spectrum of ZnPc in 1:1 water-ethanol, [ZnPc] = 20 µM (blue dotted line), and fluorescence emission spectrum of ZnPc@Gel, [ZnPc] = 100 µM (red dotted line). λ_{exc} = 625 nm for both fluorescence emission measurements.

2. Supplementary Table

Table S1: Experimentally determined quantum yield of fluorescence values for ZnPc and DPP-BC in 1:1 water-ethanol solutions.

Compound	Φ_F
Zinc phthalocyanine tetrasulfonic acid (ZnPc)	0.07
DPP-BC	0.84