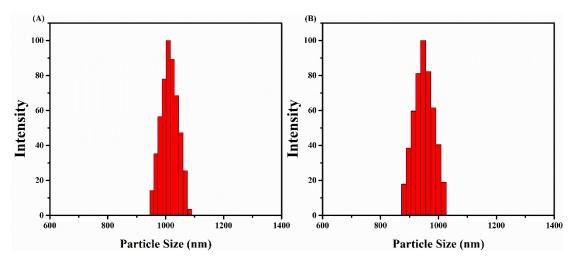
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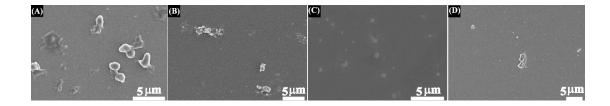
## **Supporting Materials**

Peptide-triggered Self-assembly of Collagen Mimetic Peptides into Microspheres by Electrostatic Interaction and  $\pi$ - $\pi$  Stacking

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**Figure S1.** Average DLS size distribution of EOG-10-triggered collagen mimetic peptide FAM-PRG self-assembly (A) and EOG-10-triggered collagen mimetic peptide TPE-PRG self-assembly (B).



**Figure S2.** SEM images of TPE-PRG with EOG-10 assembled materials prepared at different pH values: pH 5.0 (A), pH 6.0 (B), pH 9.0 (C), pH 12.0 (D). Scale bar =  $5 \mu M$ .