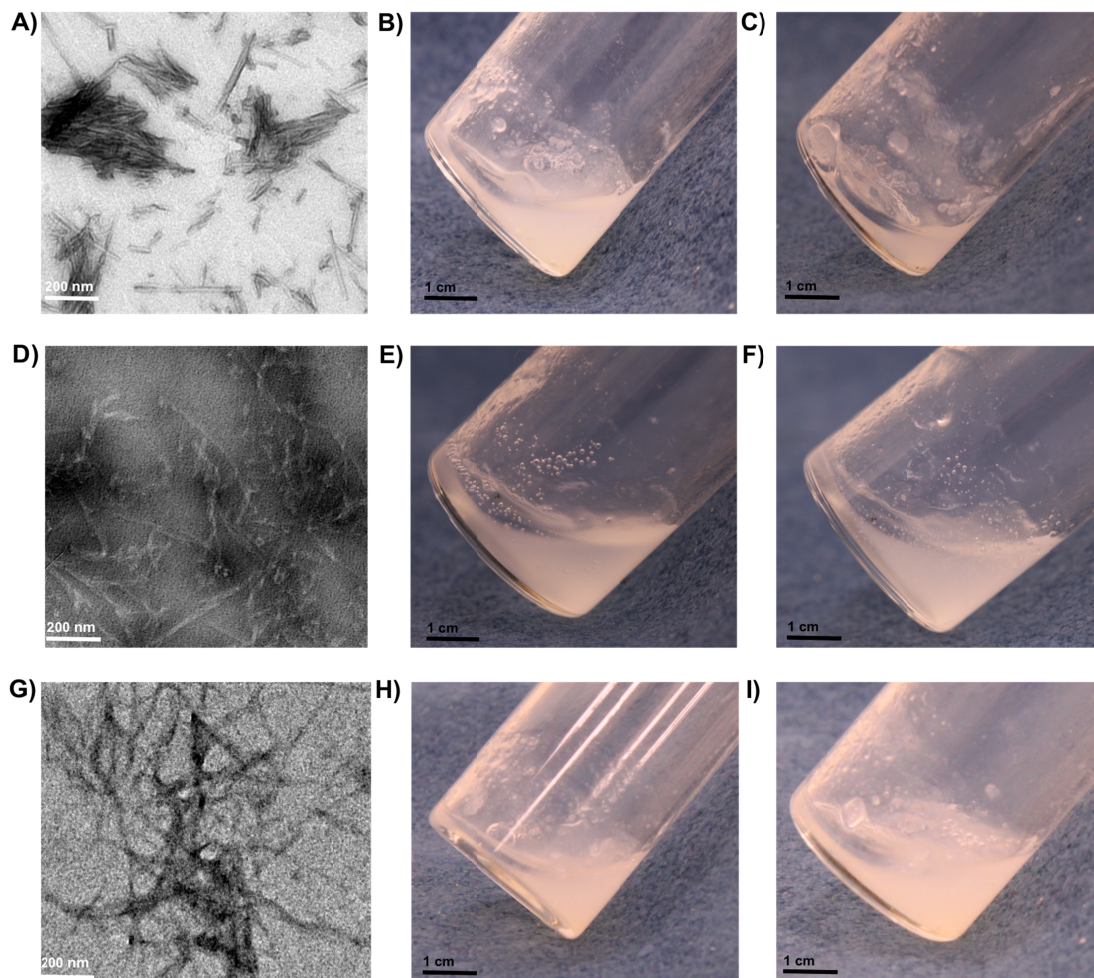


Supplementary Information



Supp. Fig. 1: IKVAV containing peptides that do not form a hydrogel at pH 7.4. A) TEM analysis of the disordered aggregates seen in the Fmoc-IKVAV system at pH 7.4 when formed using the pH switch. B) White aggregate suspension of Fmoc-IKVAV at 7.4. C) Similar aggregate observed when a temperature switch is applied. D, E, and F) Corresponding images of Fmoc-DIKVAV; G, H, and I) Corresponding images of Fmoc-DDDIKVAV.