

Supporting Information

Conjugated Polymer-Based Hydrogel Film for a Fast and Sensitive Detection of Fe(III) in Vegetables

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Video S1 The obtained transparent and flexible **PFCA-SA** hydrogel film.

Video S2 Fluorescence sensing experiment of **PFCA-SA** hydrogel film with and without Fe^{3+} solution.

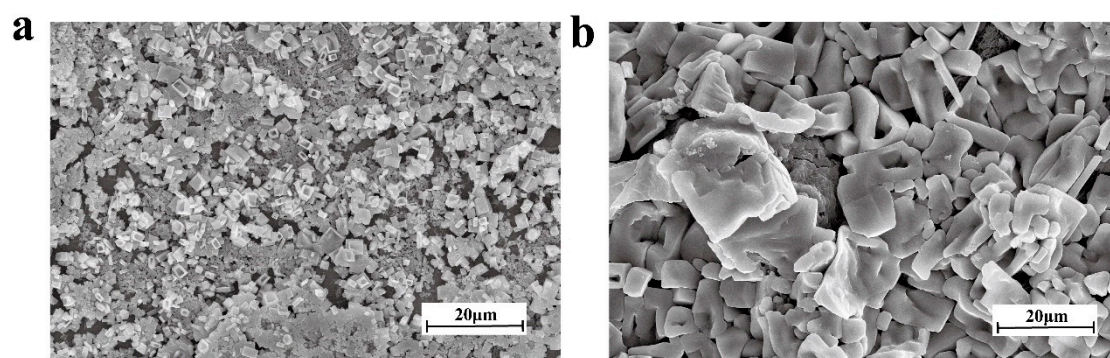


Figure S1. SEM of SA (a) and **PFCA-SA** hydrogel film (b).