

Naringin – Chalcone Bioflavonoids Protected Nanocolloids: Mode of Flavonoid Adsorption a Determinant for Protein Extraction

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Figure S1

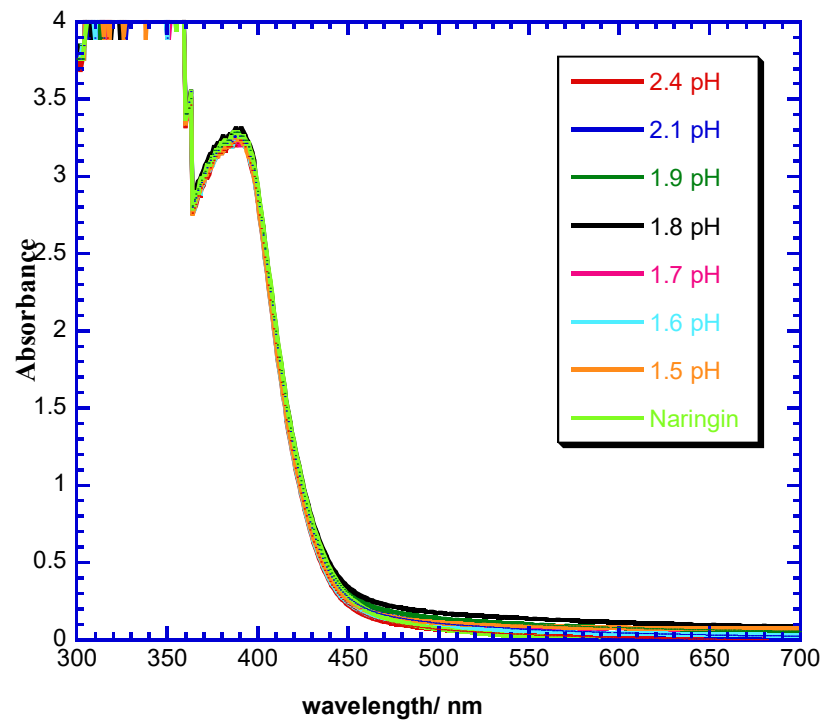


Figure S1. UV-visible titration of HCl to naringin solution to demonstrate the effect of reduction in pH.

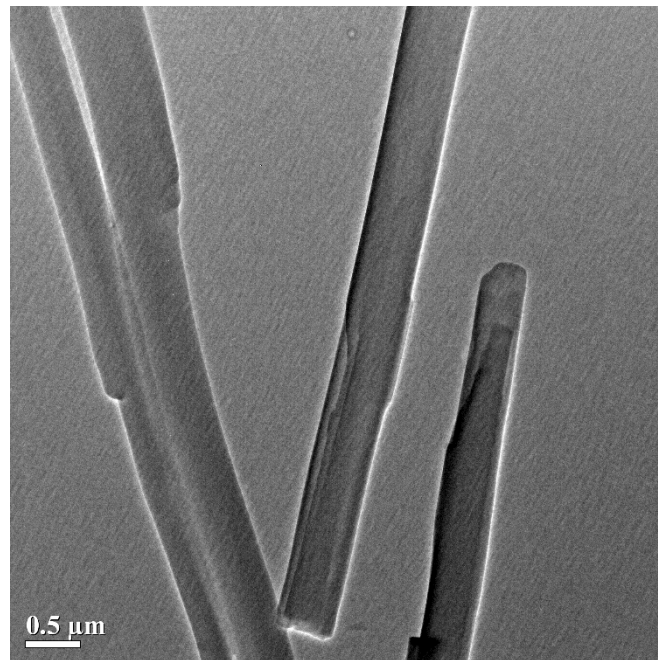
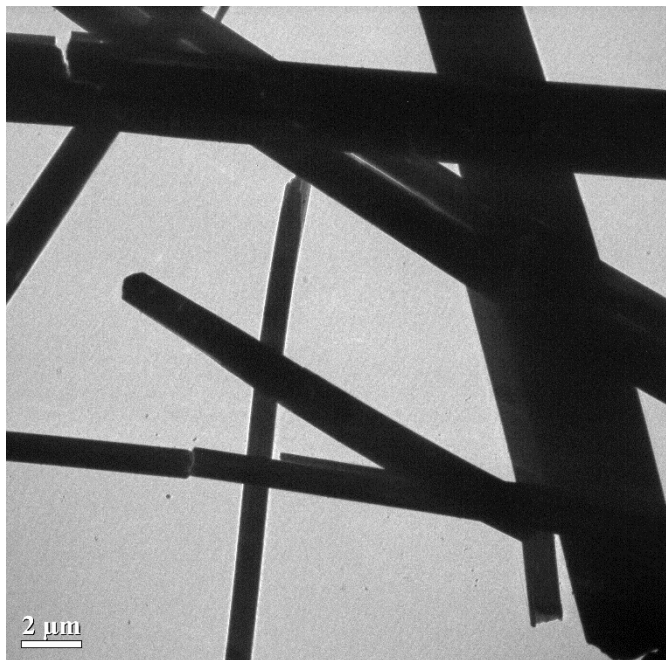


Figure S2. Self-crystallization of naringin during the in situ reaction. See details in the text.

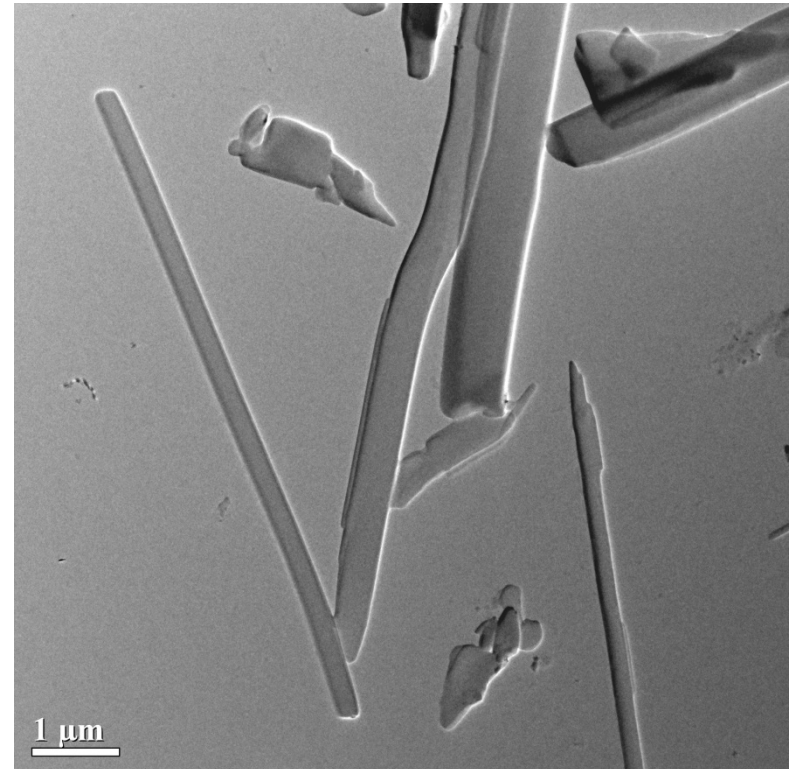
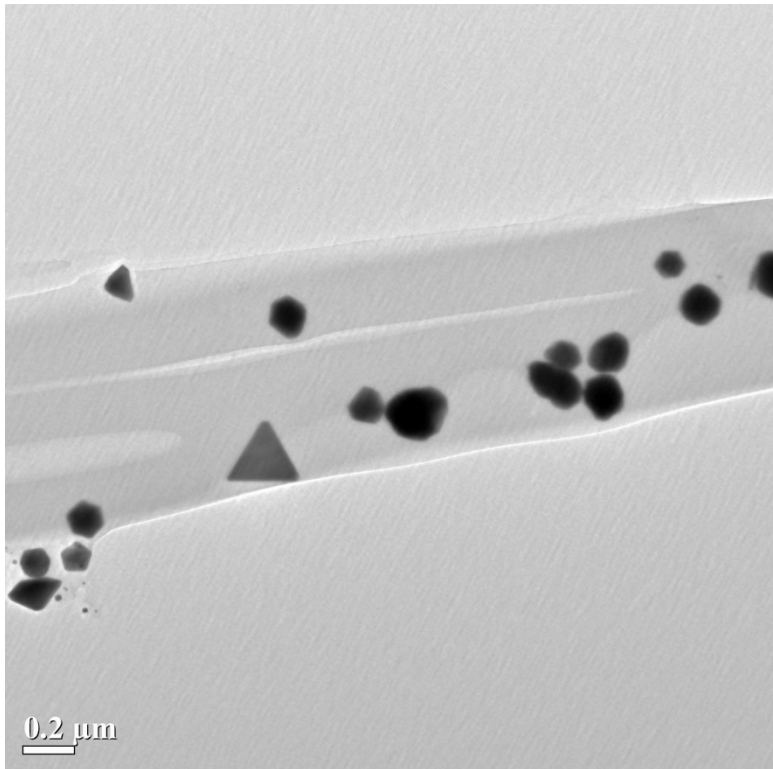


Figure S3. Self-crystallization of naringin during the in situ reaction. Small Ag NPs embedded in the long needle like structures of naringin. See details in the text.

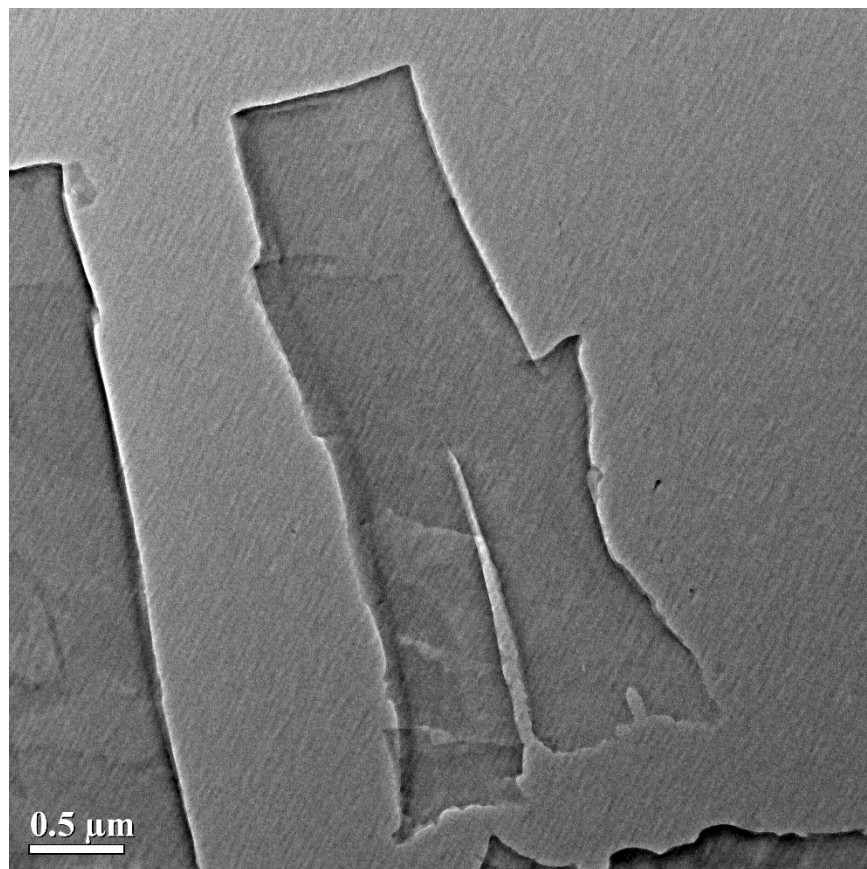


Figure S4. Self-crystallization of naringin in large flake like structures during the in situ reaction in the presence of palladium salt. See details in the text.

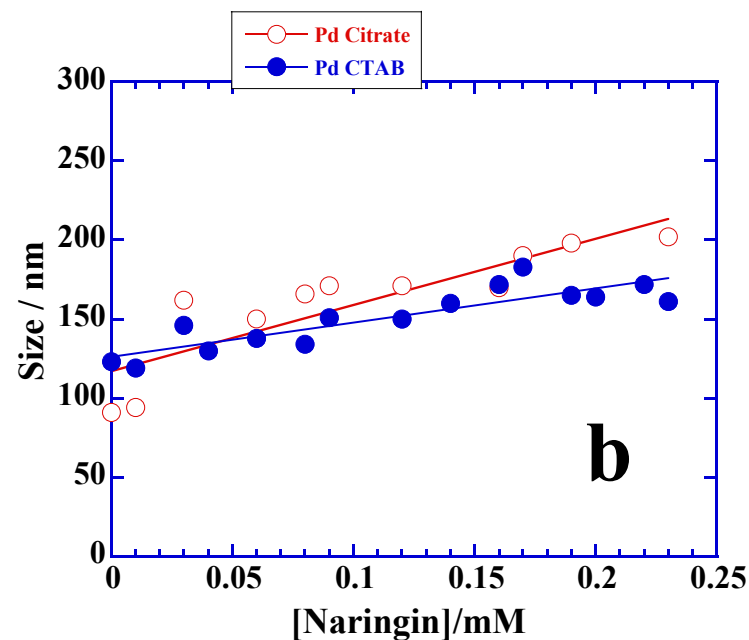
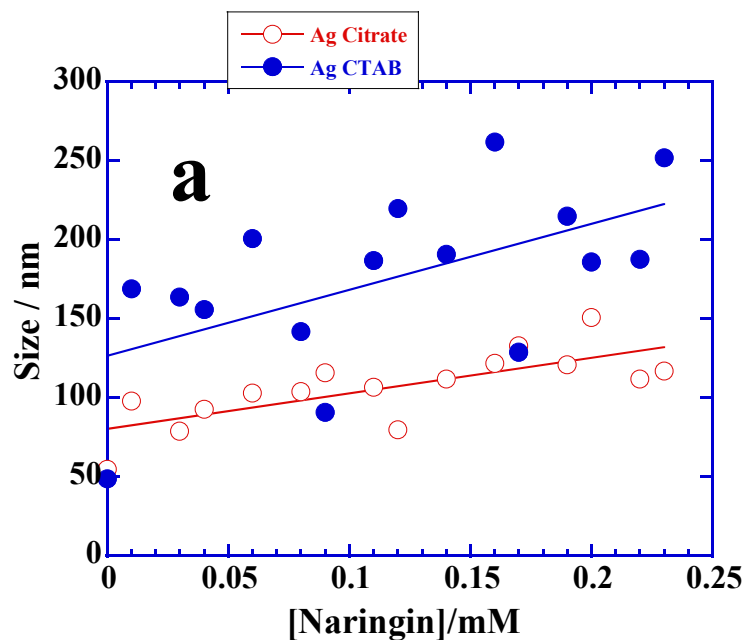


Figure S5. (a) DLS titrations of citrate stabilized and CTAB stabilized seeds with naringin to demonstrate its surface adsorption. (b) Similar titrations of citrate and CTAB stabilized seeds with naringin. See details in the text.