

SUPPORTING INFORMATION

Modular, Polymer-Directed Nanoparticle Assembly for Fabricating Metamaterials

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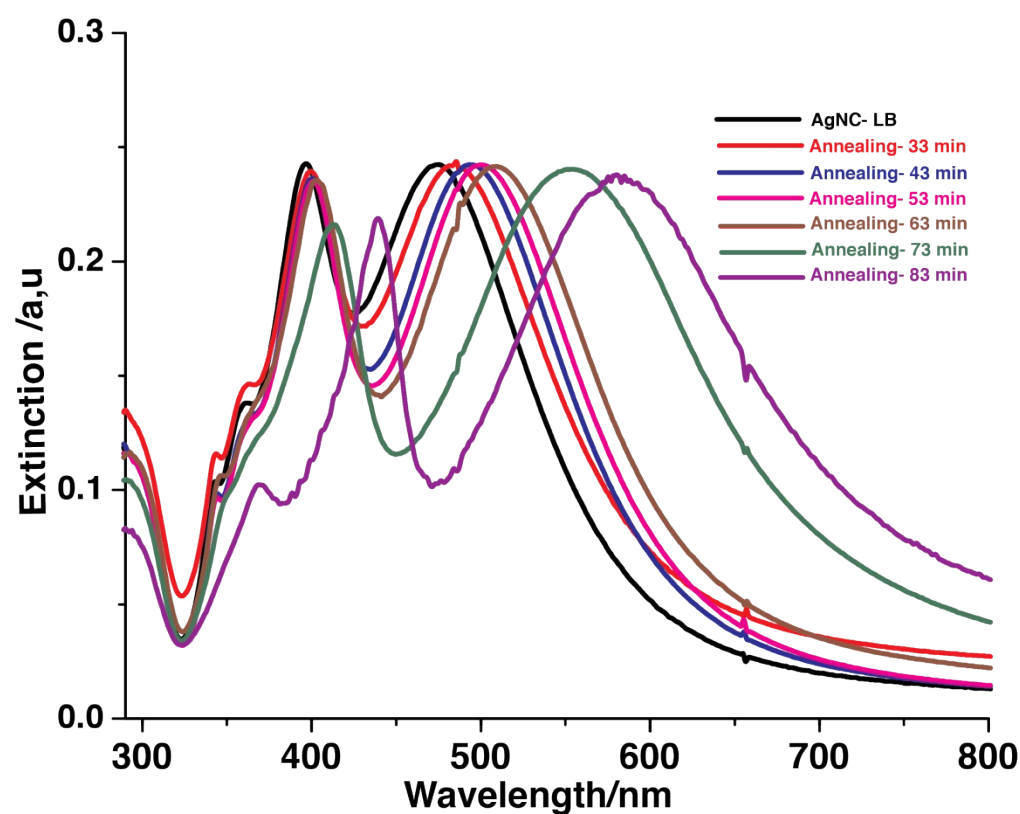


Figure S1. Optical extinction spectra of Ag NC (100 nm) embedded on PS thin-film showing red shift of dipole and quadrupolar plasmon peak upon annealing at different time.

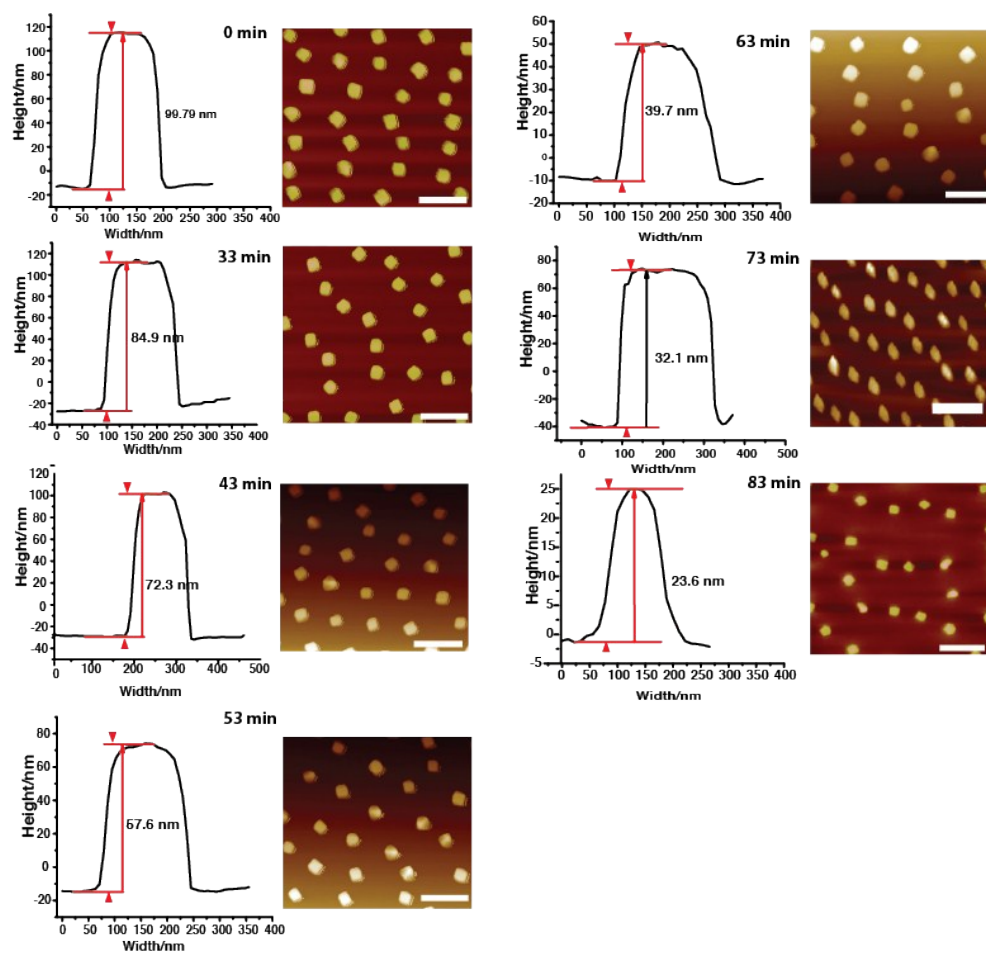


Figure S2. Corresponding AFM image of Ag NC on PS thin-film and measured embedding depth observed at different annealing time.

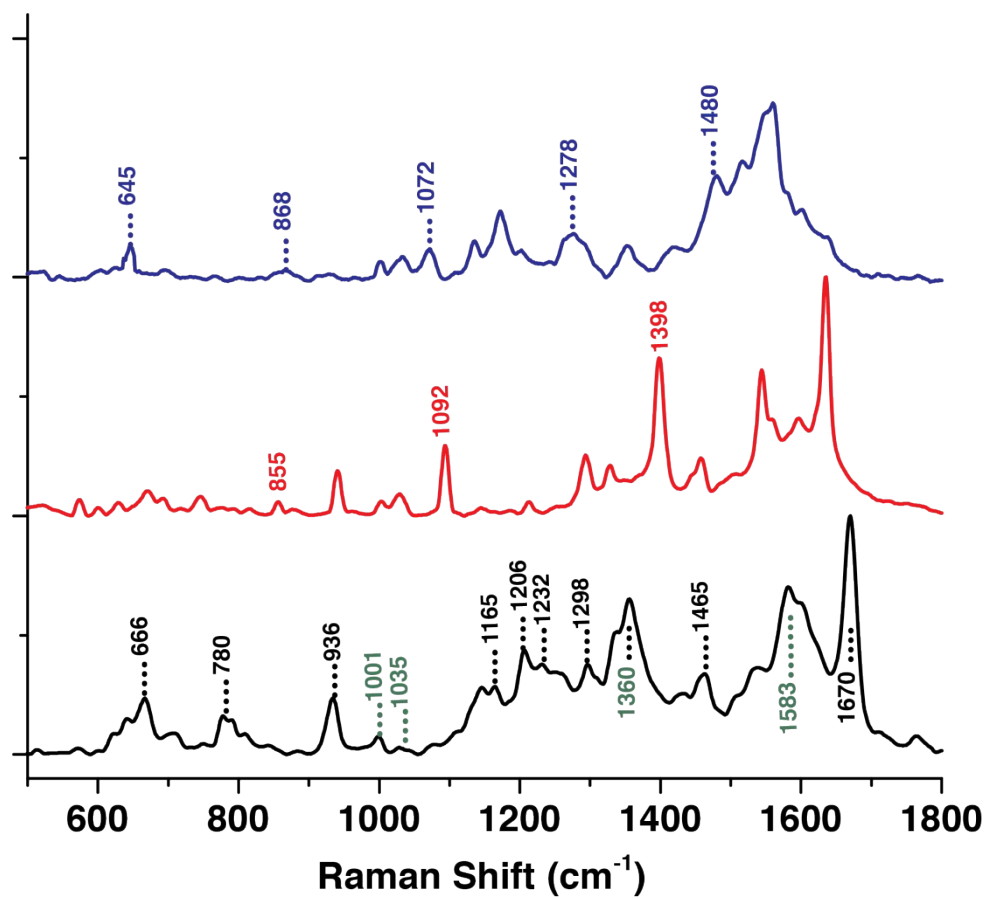


Figure S3. Raman spectra of Ag NC on PS thin-film (black), citric acid exchanged (red) and after modification with PEG dithiol (blue).