

Facile Synthesis and 1D Assembly of Cyclodextrin-Capped Gold Nanoparticles and Their Applications in Catalysis and SERS

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Supporting Information

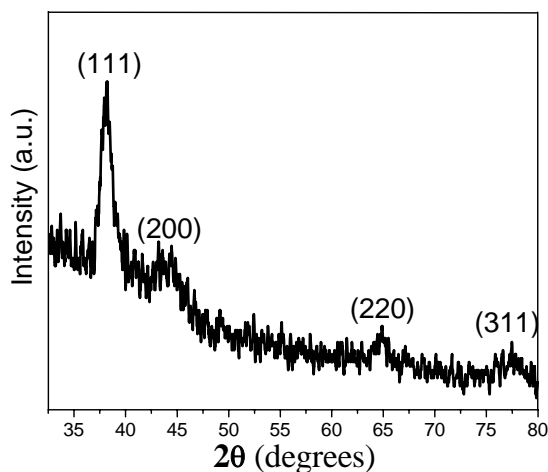


Figure S1. XRD pattern of the α -CD-capped 20 nm-Au nanoparticles.

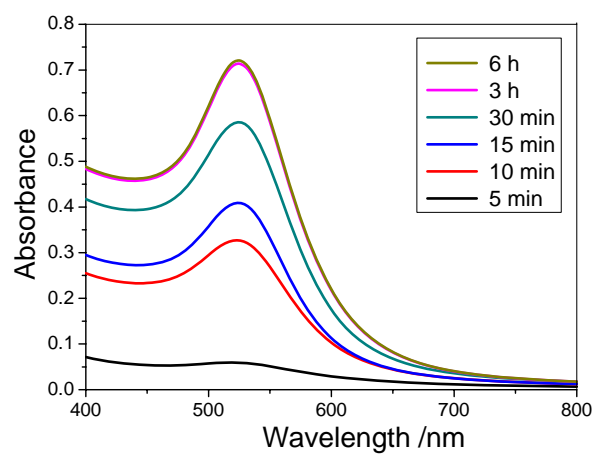


Figure S2. Successive increase of the SPR band of the α -CD-capped 20 nm-Au nanoparticles with the increase in reaction time from 5 min to 6 h.

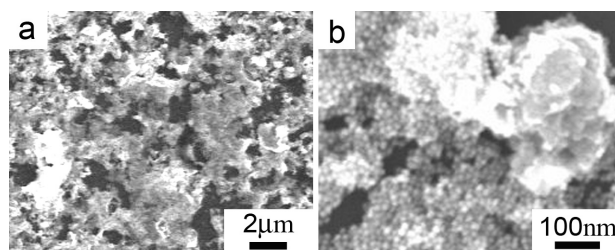


Figure S3. SEM images of random aggregates of the α -CD-capped 20 nm-Au nanoparticles.