

Supporting Information (T.C.R. Rocha et al.)

Additional TEM and High resolution TEM images showing the growth of anisotropic particles at **stage I** the reaction using 600 nm light and at the end of the reaction.

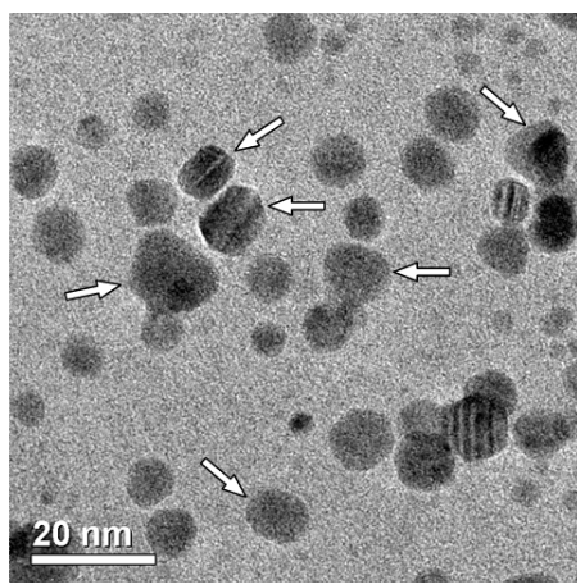


Figure S1: TEM images of anisotropic nanoparticles at stage **I-20**

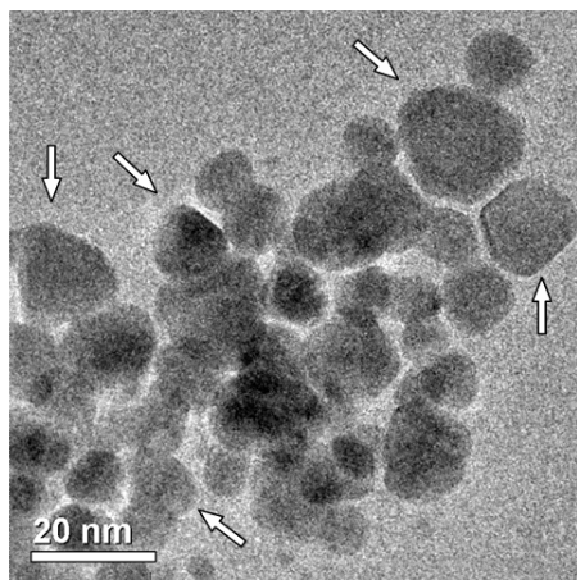


Figure S2: TEM images of anisotropic nanoparticles at stage **I-40**

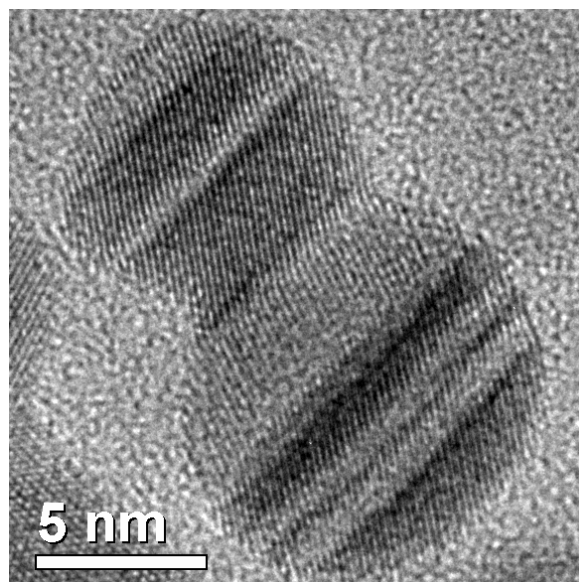


Figure S3: HRTEM images of anisotropic nanoparticles at stage **I-20**

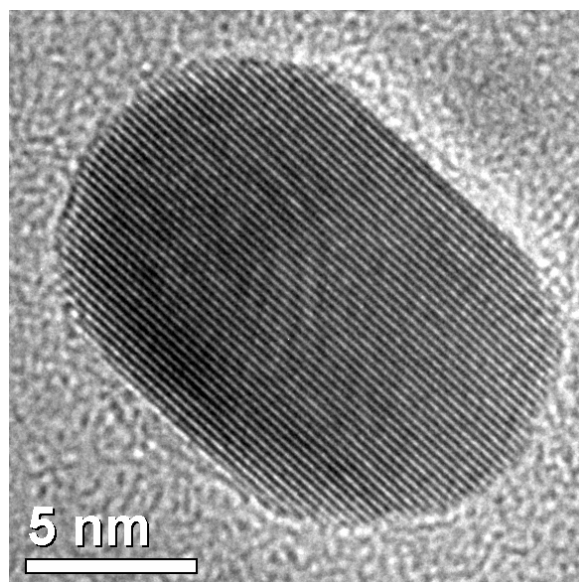


Figure S4: HRTEM images of anisotropic nanoparticles at stage **I-40**

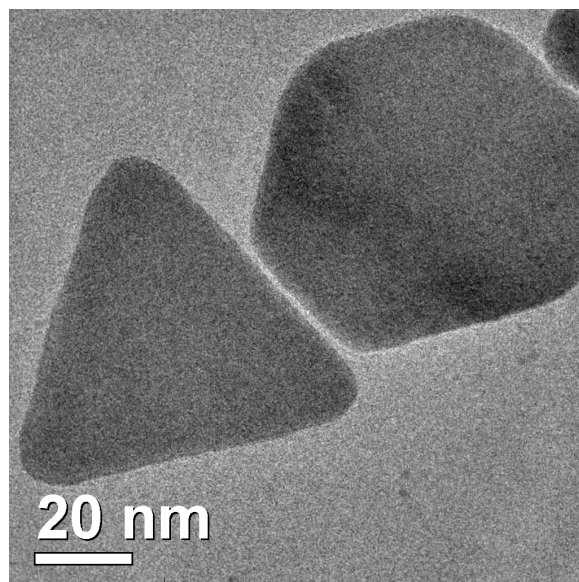


Figure S5: TEM image of hexagonal nanoplate at **II-240**