

Supplementary Information

Photocatalytic Transformation of Guanine Using Colloidal CdS Nanoparticles

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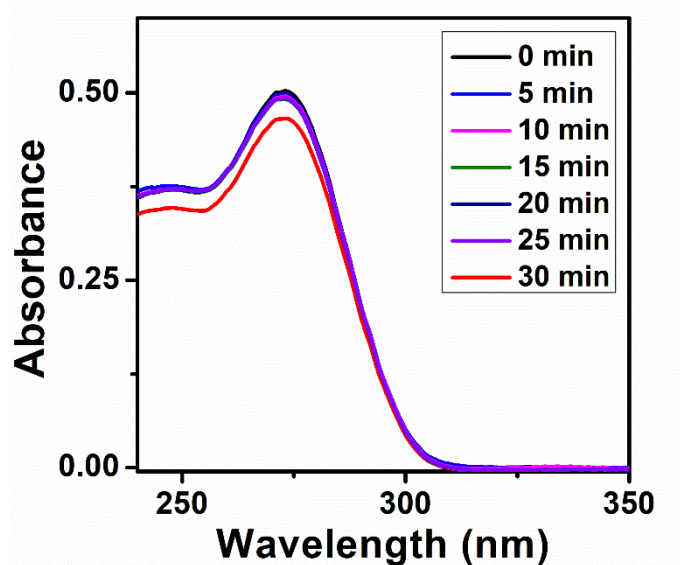


Figure S1. Electronic spectra of 1 mM guanine in the absence of the CdS nanoparticles at different illumination times as displayed in the inset.

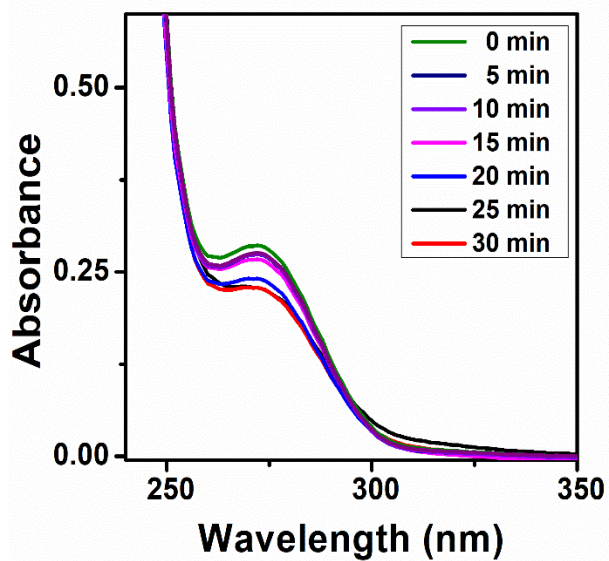


Figure S2. Electronic spectra of 1 mM guanine in the presence of CdS and 0.2 mM EDTA at various illumination times as displayed in the inset.

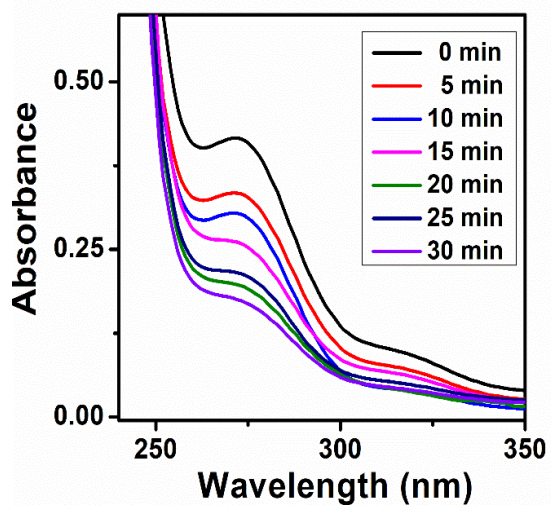


Figure S3. Electronic spectra of 1 mM guanine in the presence of CdS and 1 mM AgNO₃ at various illumination times as displayed in the inset.