



Supplementary Materials

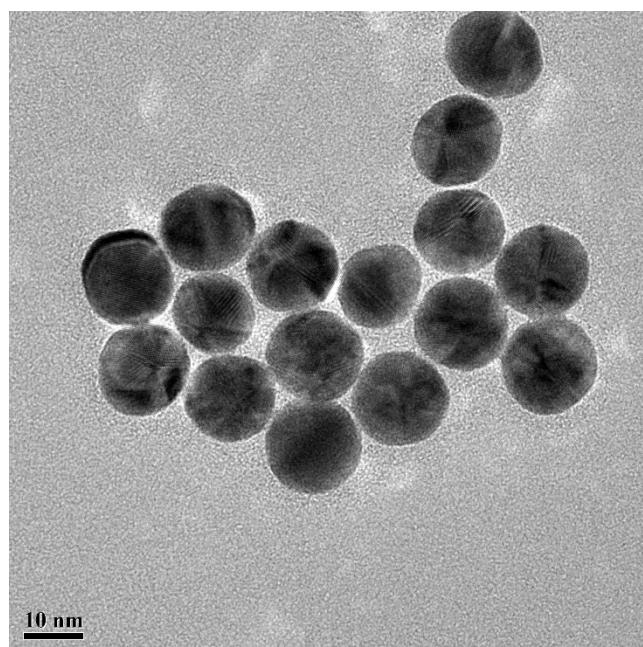
# Competition-Induced Binding Spherical Nucleic Acid Fluorescence Amplifier for the Detection of Di (2-ethylhexyl) Phthalate in the Aquatic Environment

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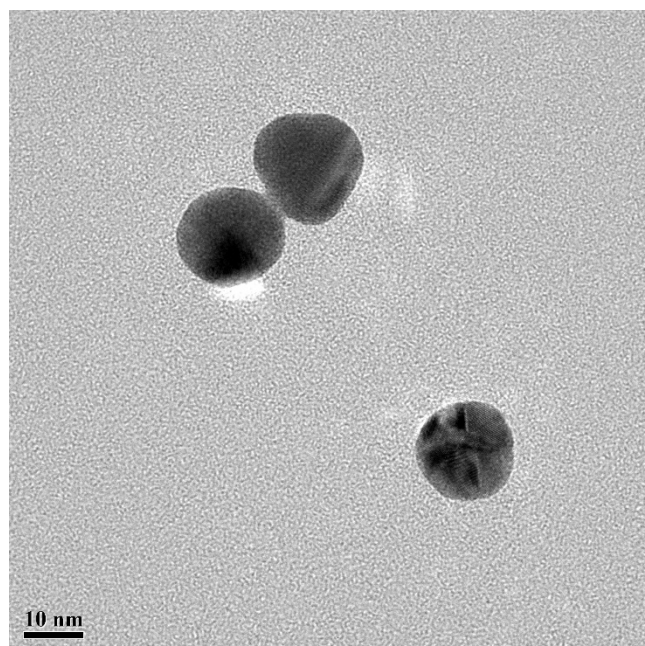
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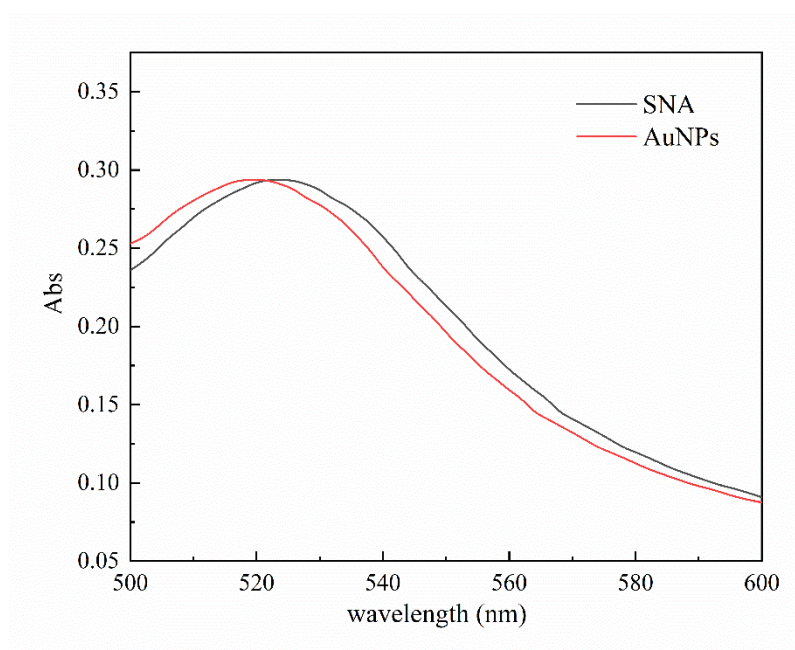
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**Figure S1.** TEM image of 20nm AUNPs.



**Figure S2.** TEM image of SNA.



**Figure S3.** The UV absorption spectra of AuNPs and SNA.