

Electronic Supplementary Information for

Effect of surface charge of PDDA-protected gold nanoparticles on the specificity and efficiency of DNA polymerase chain reaction

Longfei Yuan,^a Yujian He,^{a,b*}

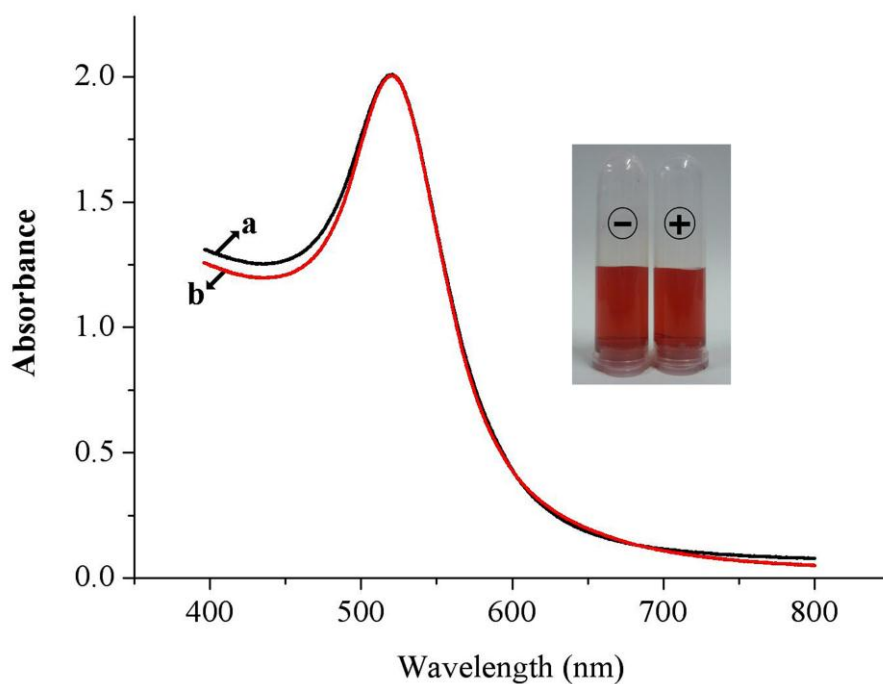


Figure S1. UV-vis spectra of 5.5 nM PDDA-AuNPs positively charged and $\text{Na}_3\text{Ct-AuNPs}$ negatively charged. Inset: photographs of PDDA-AuNPs (right, corresponding to the line a in UV-vis spectra) and $\text{Na}_3\text{Ct-AuNPs}$ (left, corresponding to the line b in UV-vis spectra).