

## Visual detection of glucose using triangular silver nanoplates and gold nanoparticles

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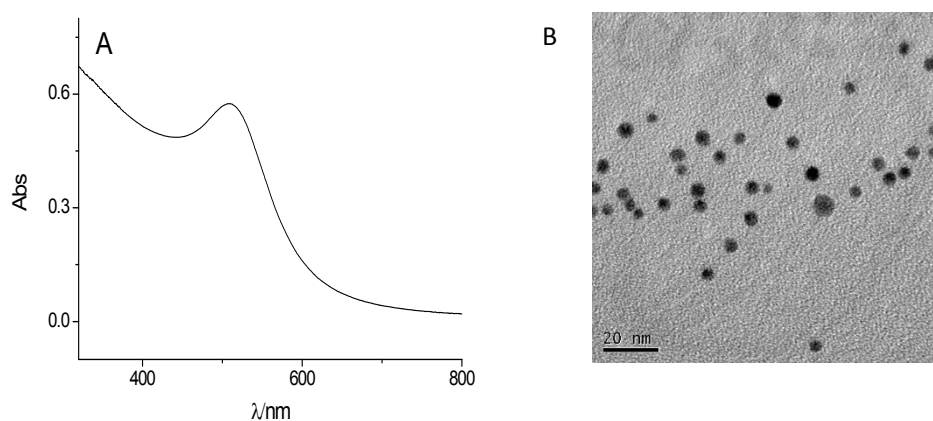


Figure S1 UV-vis absorption spectrum (A) and TEM image (B) of Au NPs.

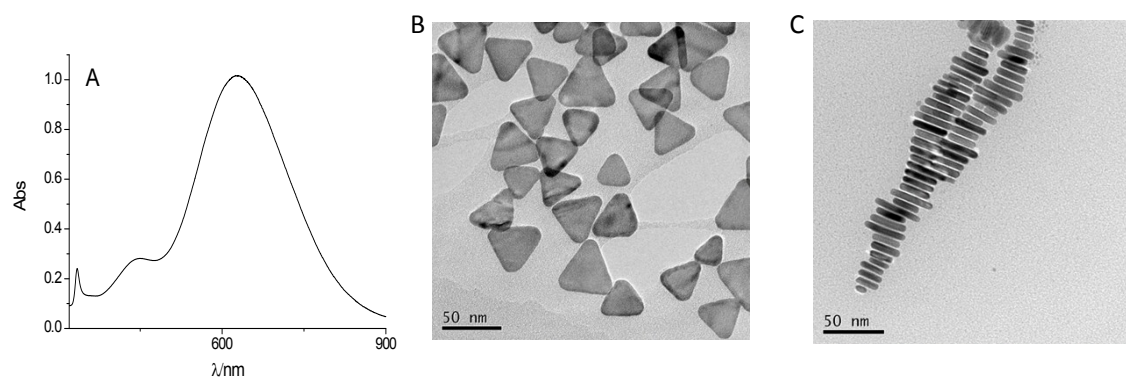


Figure S2 UV-vis absorption spectrum (A) and TEM image (B and C) of Ag TNPs.

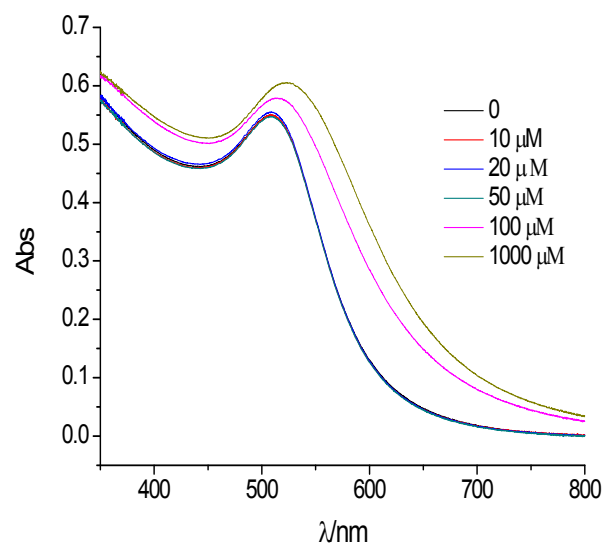


Fig. S3 UV-vis absorption spectra of Au NPs before and after addition of different concentration of Cys.

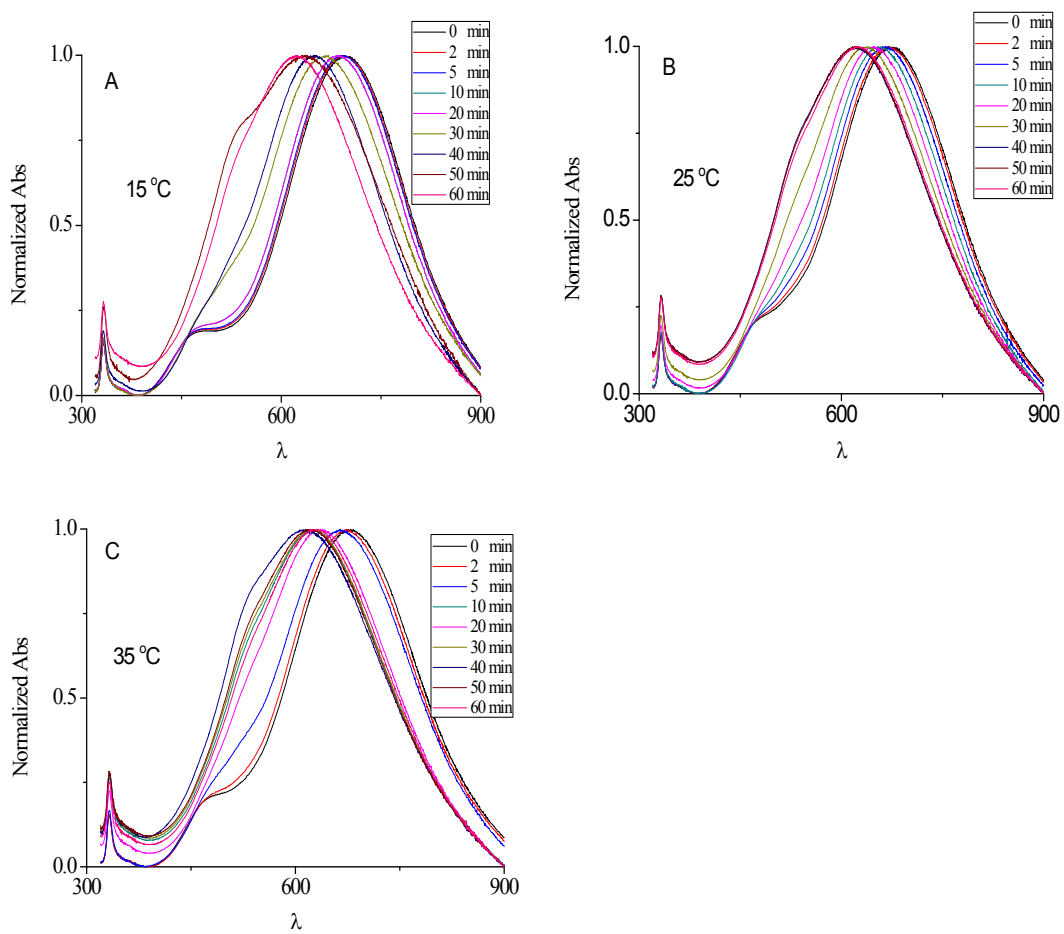


Fig. S4 UV-vis absorption spectra of different catalytic times and temperatures.

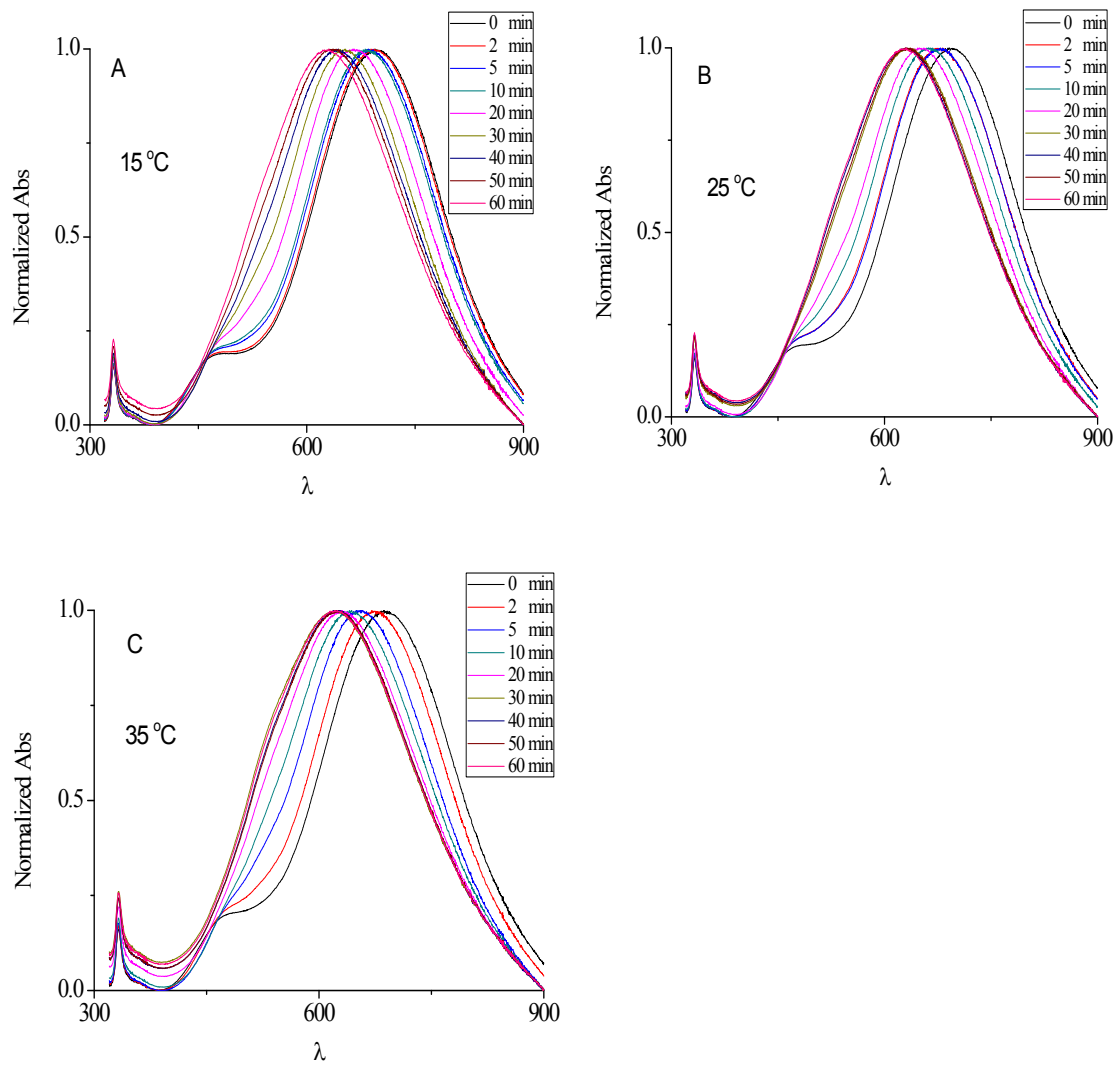


Fig. S5 UV-vis absorption spectra of different etching times and temperature.