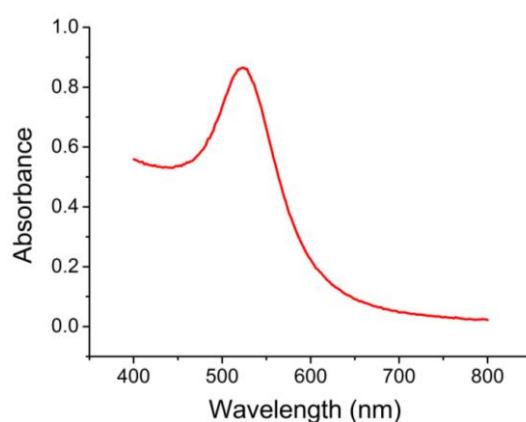


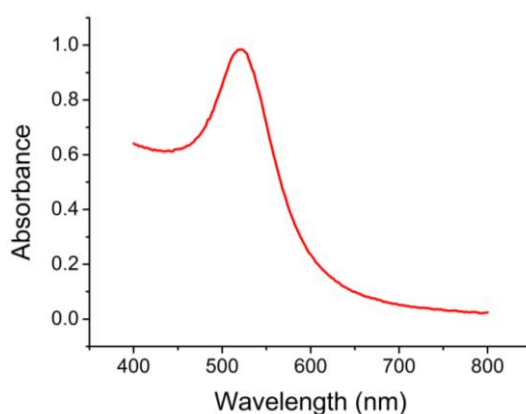
## Supporting Information

### Colorimetric determination of hypochlorite with unmodified gold nanoparticles through the oxidation of a stabilizer thiol compound

Jia Zhang, Xiaolei Wang, and Xiurong Yang\*



**Fig. S1** Absorption spectra of the buffered Au NP solution after sequential addition of MUA (10  $\mu$ M) and hypochlorite (30  $\mu$ M).



**Fig. S2** Absorption spectra of 13 nm Au NP sensor solution in the presence of 6  $\mu$ M MUA and 100  $\mu$ M  $\text{H}_2\text{O}_2$ .