

Controlling Carbon Encapsulation of Gold Nano-aggregates as A Highly Sensitive and Spectrally Stable SERS Tags for live Cell Imaging

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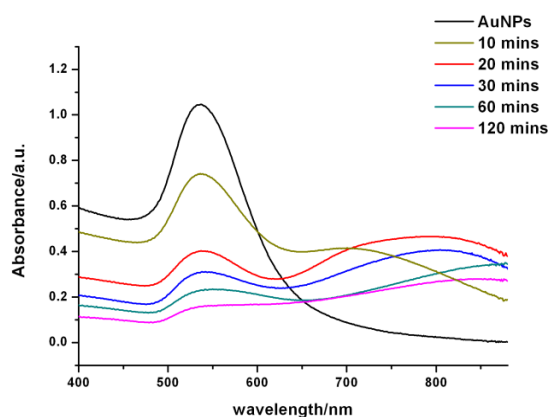


Figure S1. UV-Vis spectra of CTAB aggregated AuNPs at different reaction times.

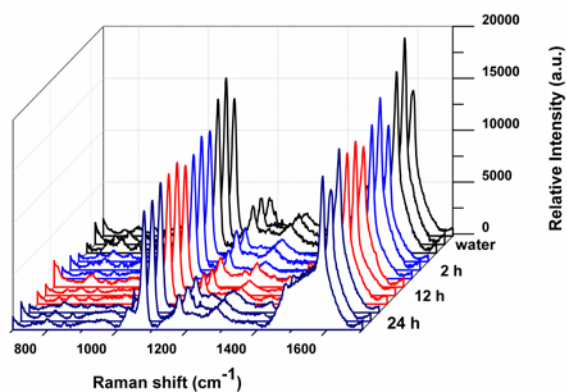


Figure S2. Raman spectra of CEGNAs collected from water and cell culture buffer (mixing for 2h, 12h and 24h respectively).

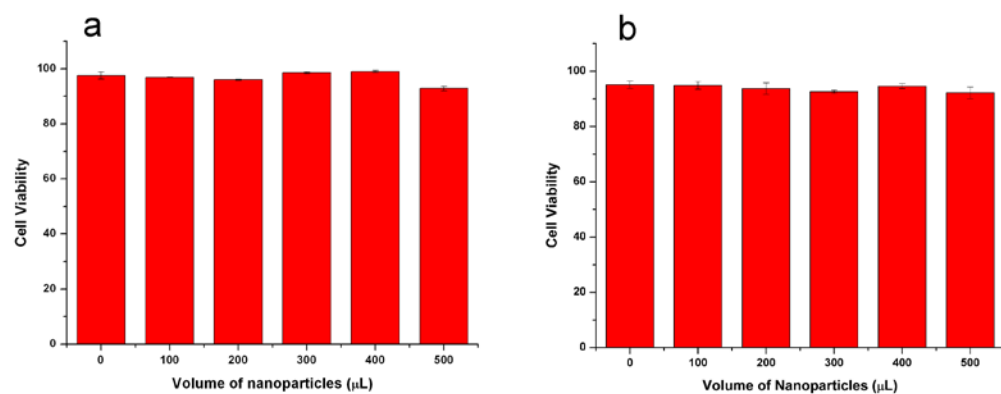


Figure S3. Cell viability after incubated with different volume of CGNAs for 24 h (a) and 48 h (b).

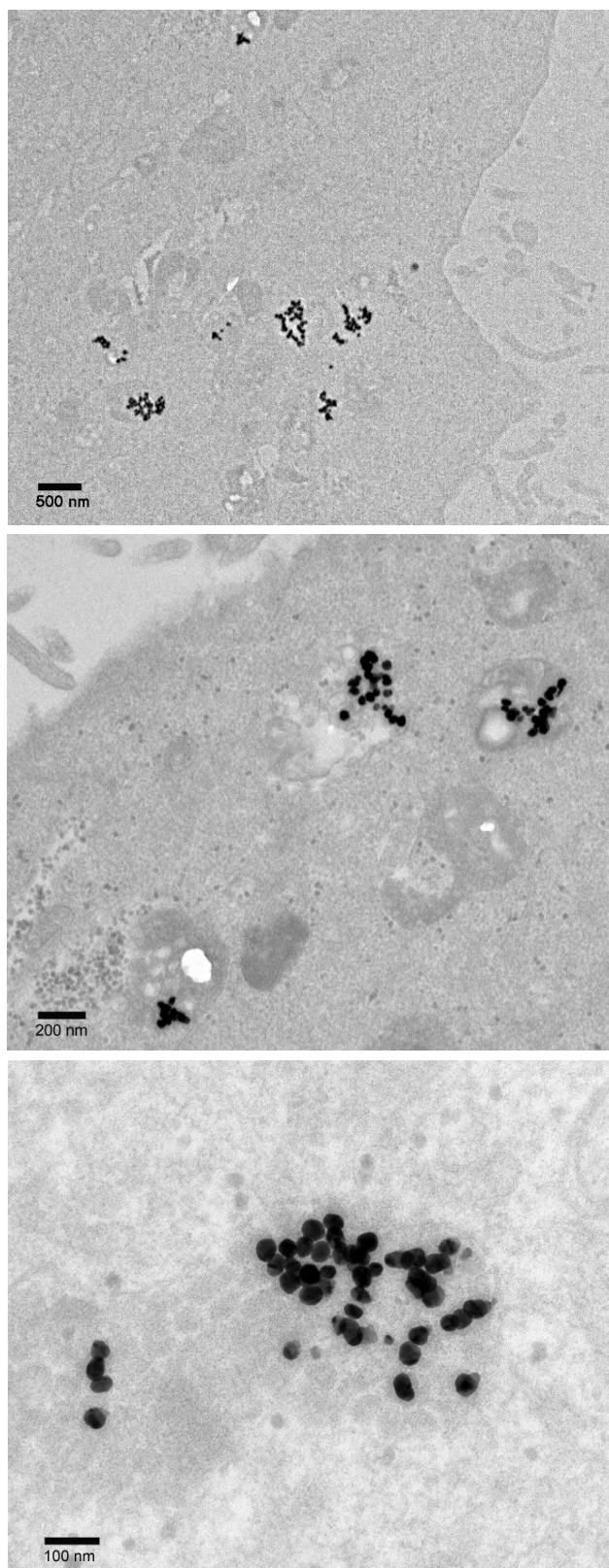


Figure S4. TEM images at different magnifications of cellular uptake of CEGNAs after incubated for 24h.