

Electronic Supplementary Information (ESI):

Electrogenerated chemiluminescence determination of C-reactive protein with carboxyl CdSe/ZnS core/shell quantum dots

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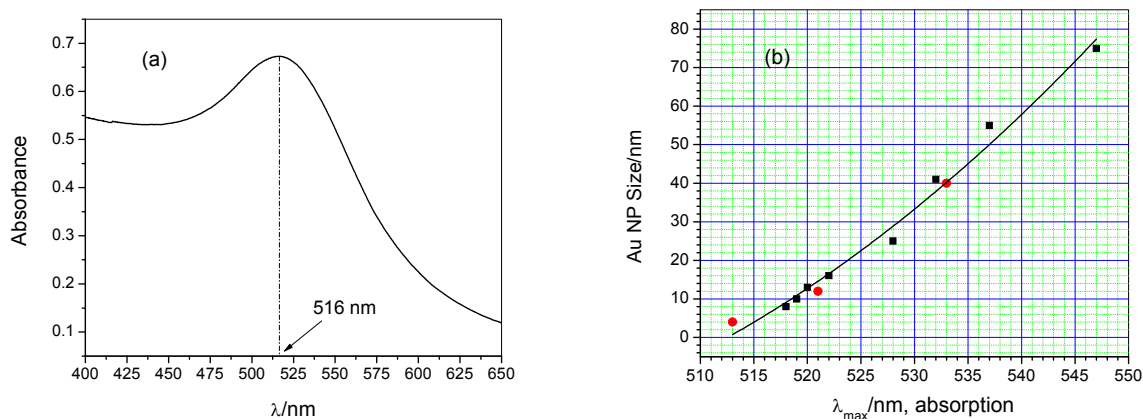


Figure S1. (a) UV-Visible spectra of Au NPs, (b) correlation between the Au NP size and the maximum absorption of UV-visible spectra of Au NPs.^{1, 2}

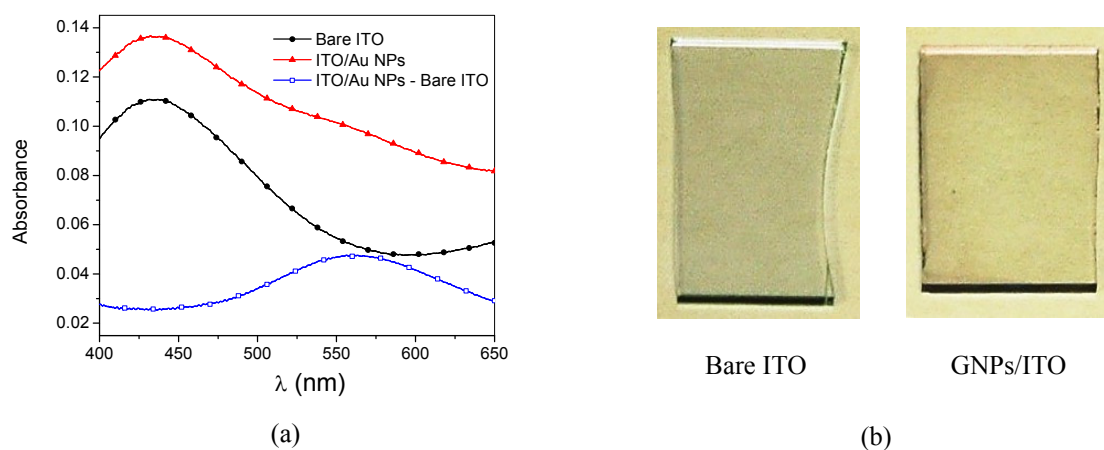


Figure S2. (a) UV-Visible spectra and (b) photographs of ITO electrodes before and after the immobilization of Au NPs.

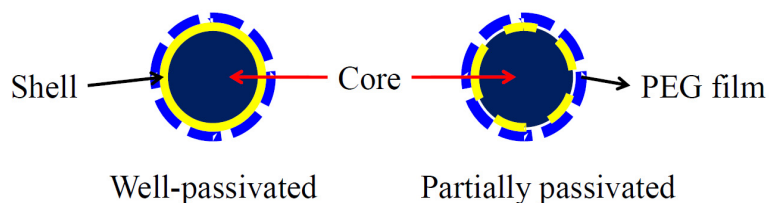


Figure S3. Illustration of the passivation status of Qdot 625.

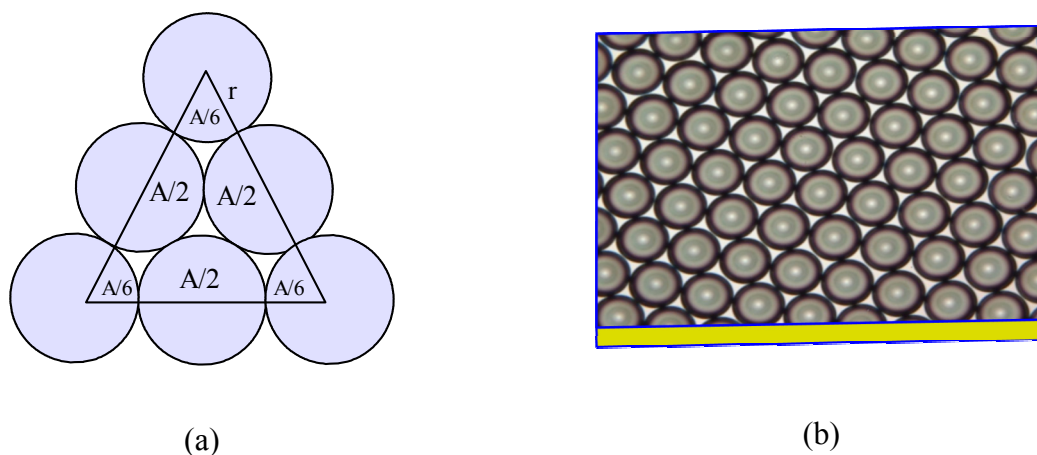


Figure S4. A close-packed plane: (a) illustration of the area calculation, (b) demonstration of MBs closely packed on the surface of a Au/CD electrode.

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References

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