

Supporting Information

Immobilizing water-soluble graphene quantum dots with gold nanoparticles for low potential electrochemiluminescence immunosensor

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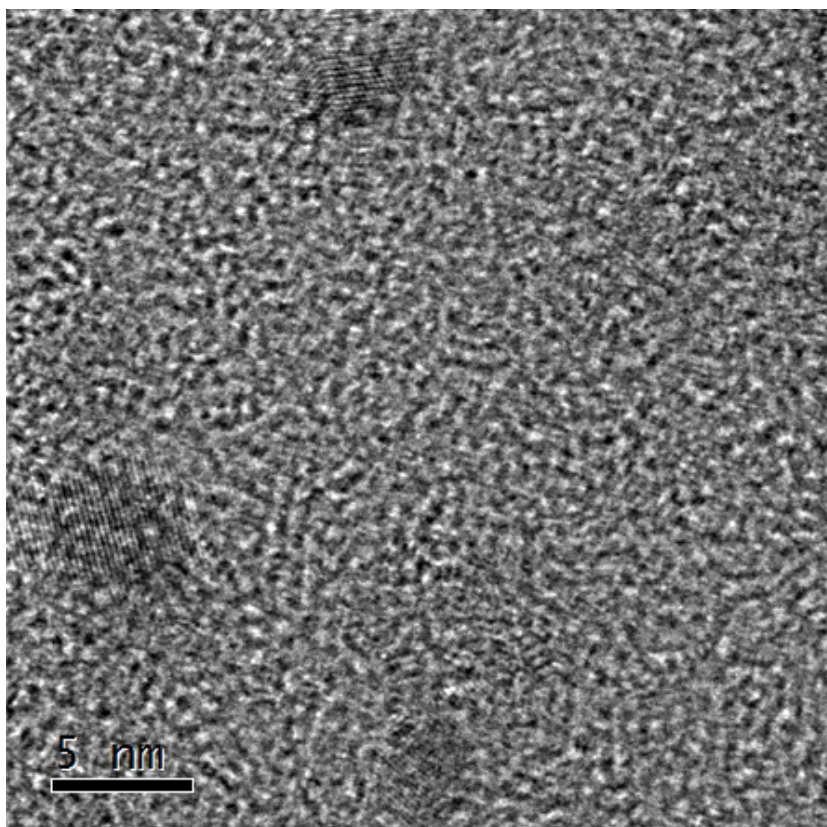


Figure S1. HRTEM of HM-GQDs.

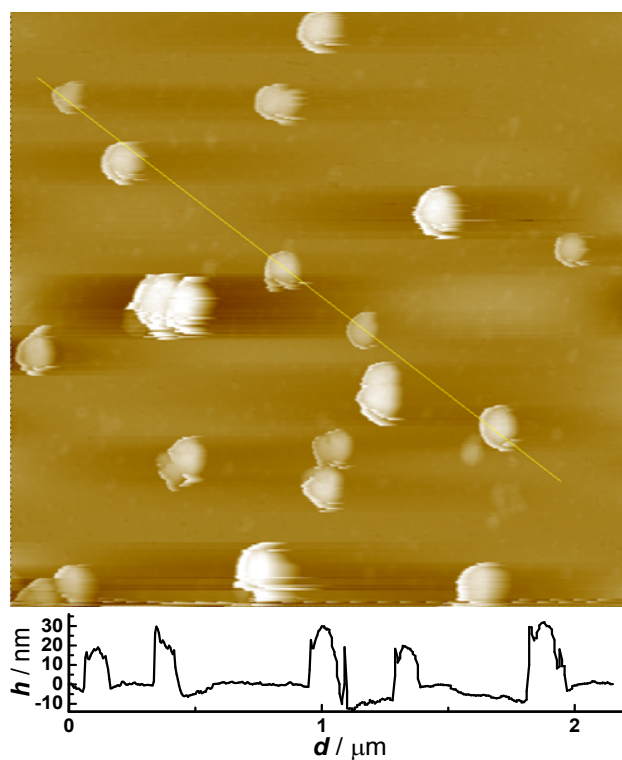


Figure S2. AFM image of HM-GQDs-AuNPs and height profile along the line in AFM image.

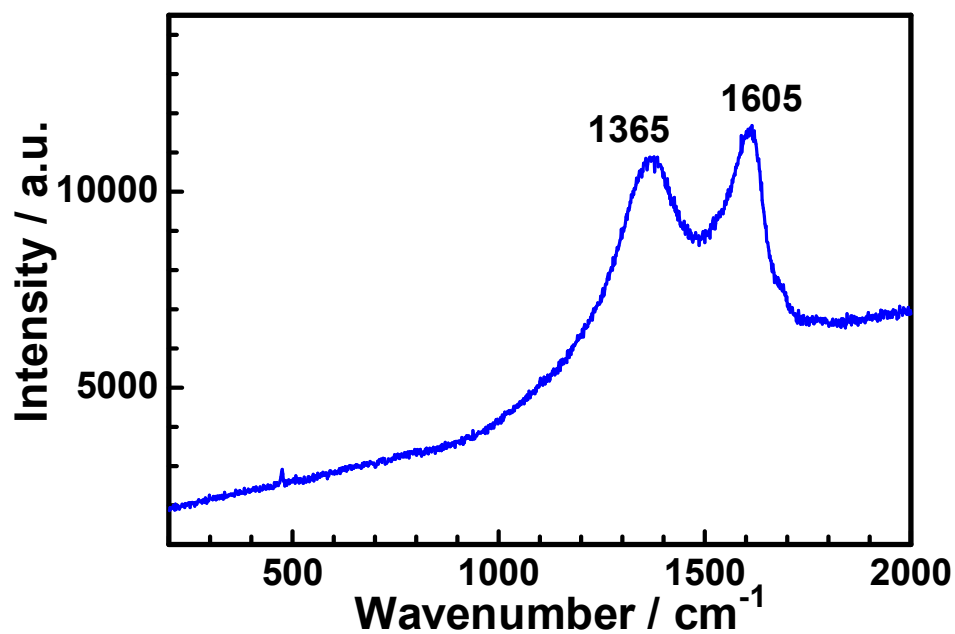


Figure S3. Raman spectrum of HM-GQDs-AuNPs.

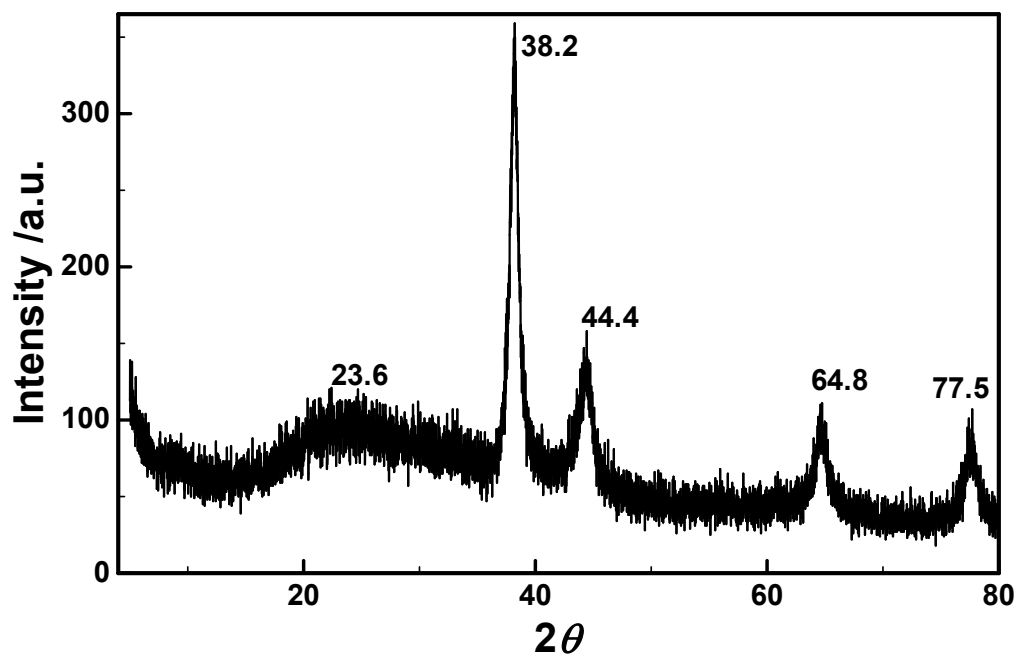


Figure S4. XRD pattern obtained for HM-GQDs-AuNPs.

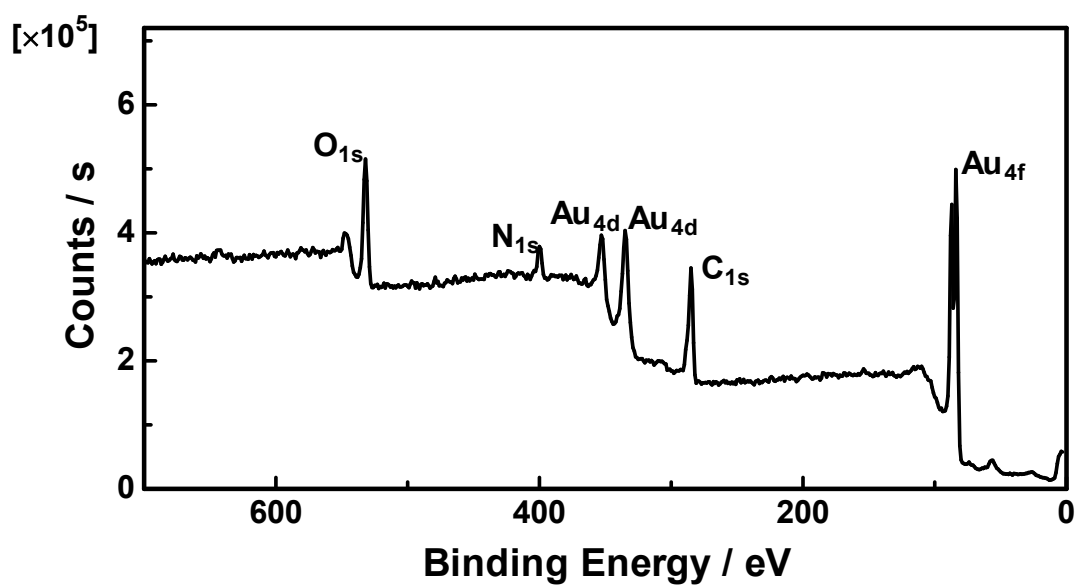


Figure S5. XPS spectra of HM-GQDs-AuNPs.

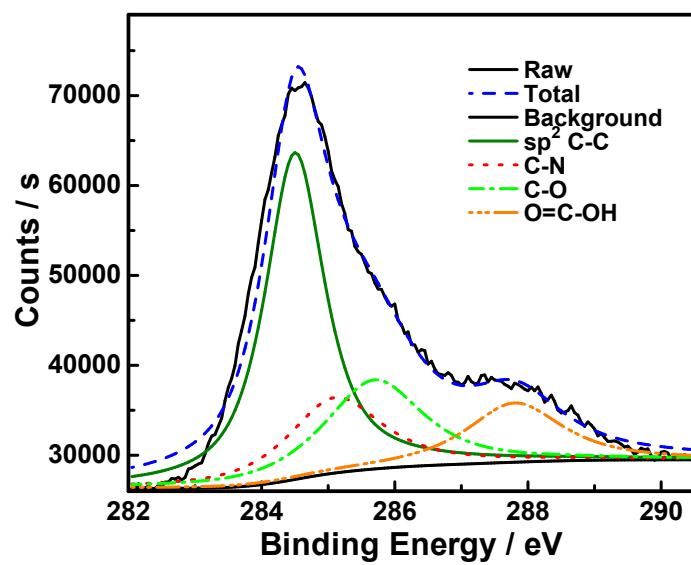


Figure S6. High resolution XPS spectra obtained for C1s.