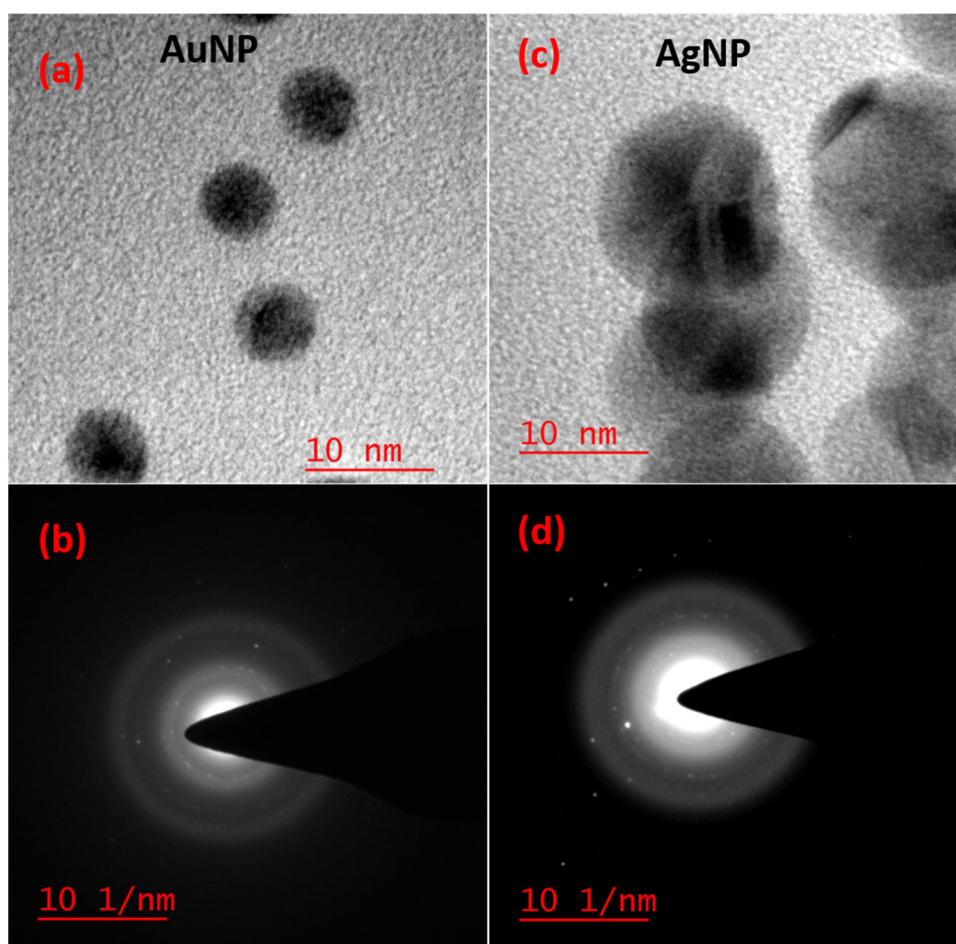


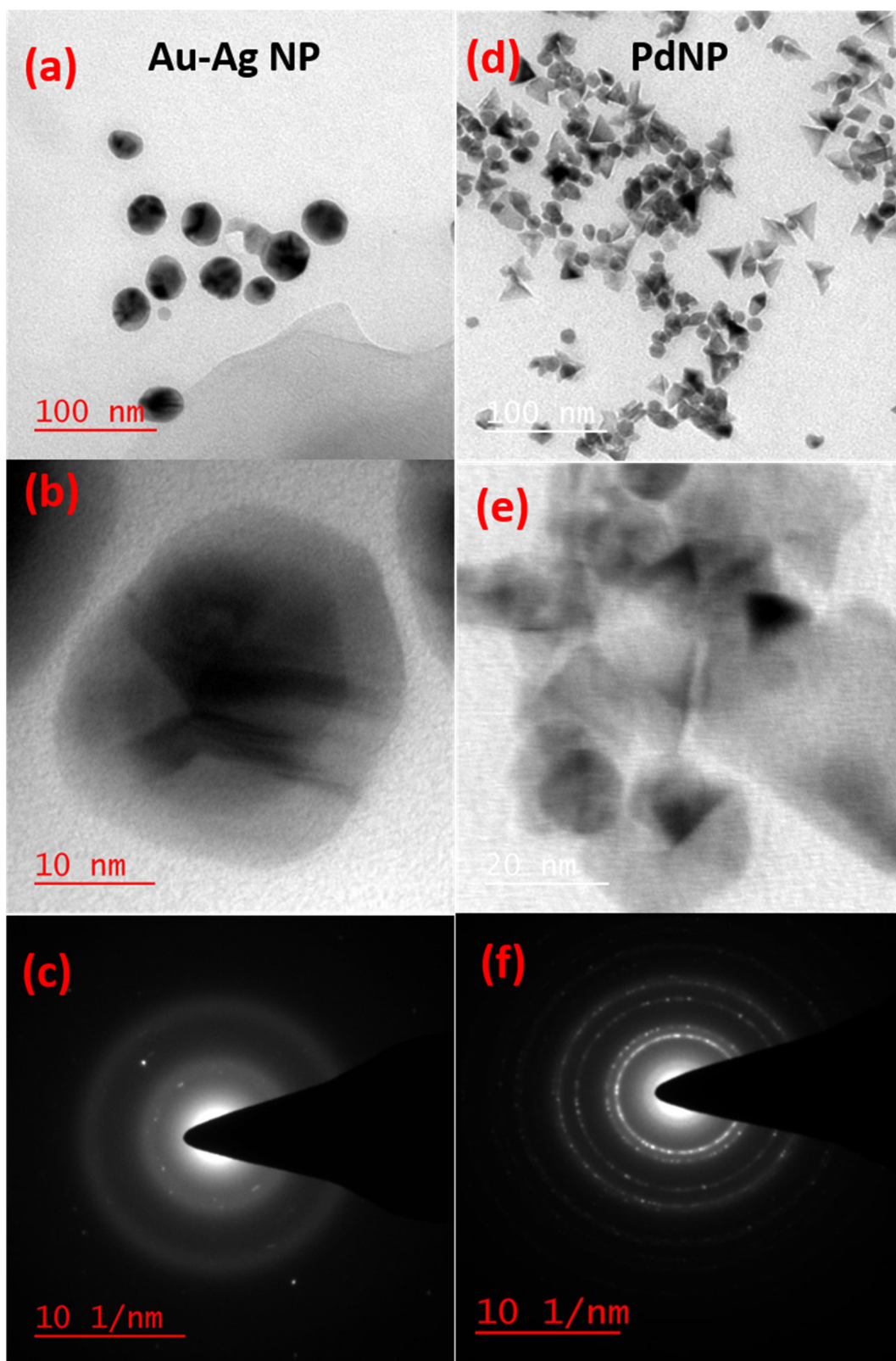
Organotrialkoxysilane-Functionalized Noble Metal Monometallic, Bimetallic and Trimetallic Nanoparticle Mediated Non-Enzymatic Sensing of Glucose by Resonance Rayleigh Scattering

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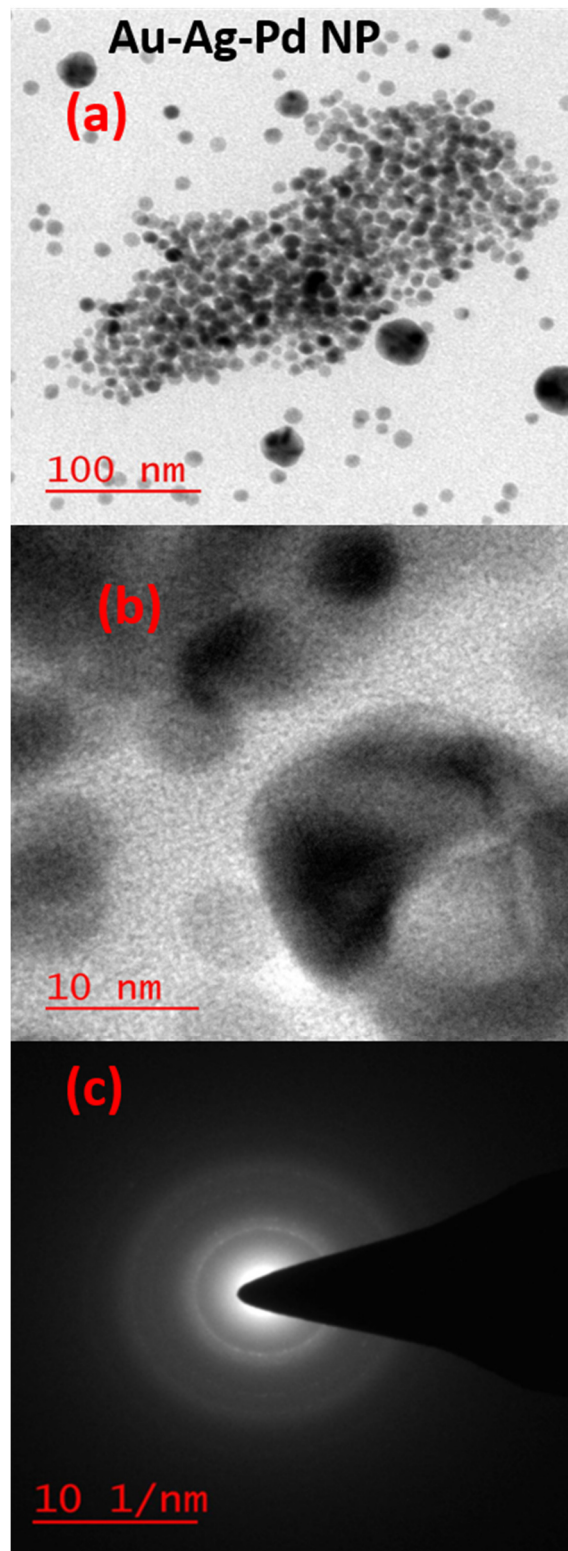
Supporting Information



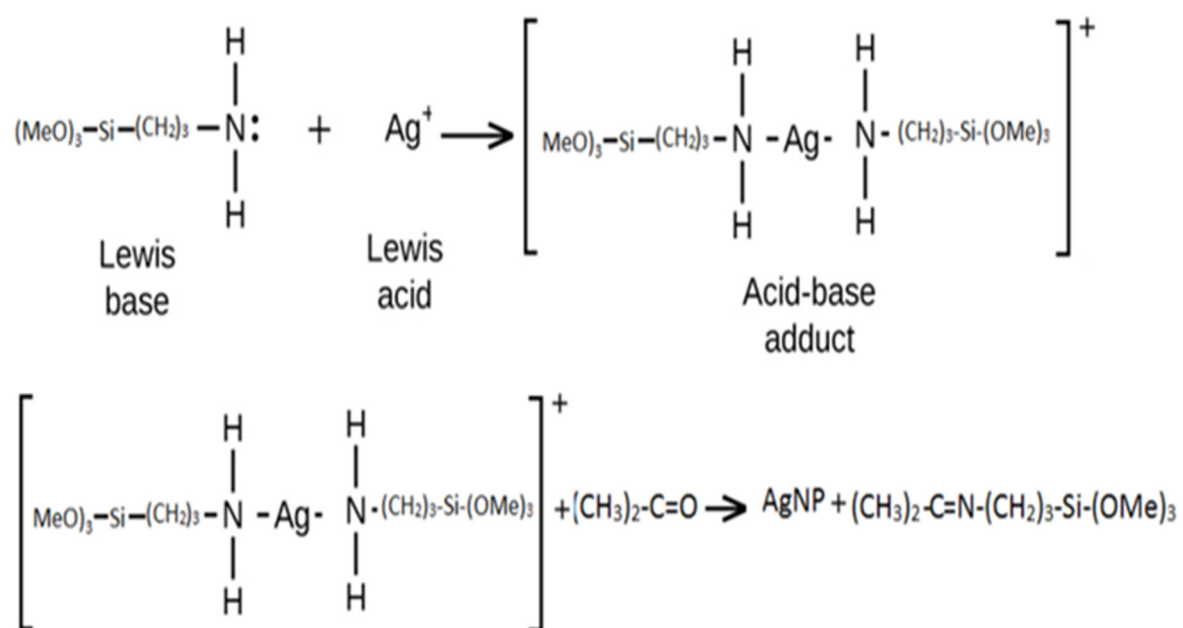
S1. TEM images (a) and (c) of the AuNPs and AgNPs, respectively. Selected area electron diffraction patterns (b) and (d) of the AuNPs and AgNPs, respectively.



S2. TEM images (a)-(b) and corresponding SAED patterns of the bimetallic (Au-Ag) NPs (c). TEM images (d)-(e) and corresponding SAED patterns of the PdNPs (f).



S3. TEM images (a)-(b) and corresponding SAED pattern of the trimetallic (Au-Ag-Pd) NPs (c).



S4. Acid-base adduct mediated reduction of noble metal cations.