

Electronic Supplementary Information

One-pot Synthesis of Au@Pd/Graphene Nanostructures: Electrocatalytic Ethanol Oxidation for Direct Alcohol Fuel Cells (DAFCs)

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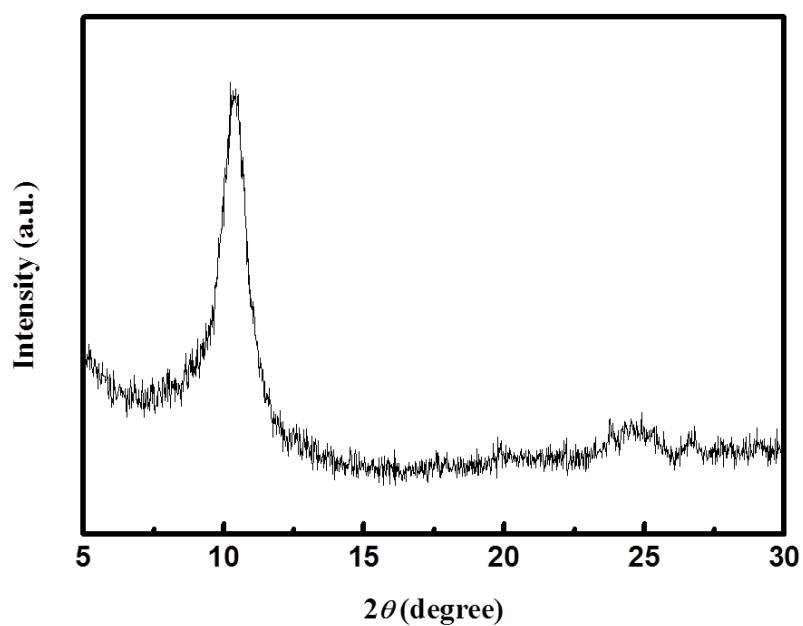


Figure S1(a): XRD peak of GO.

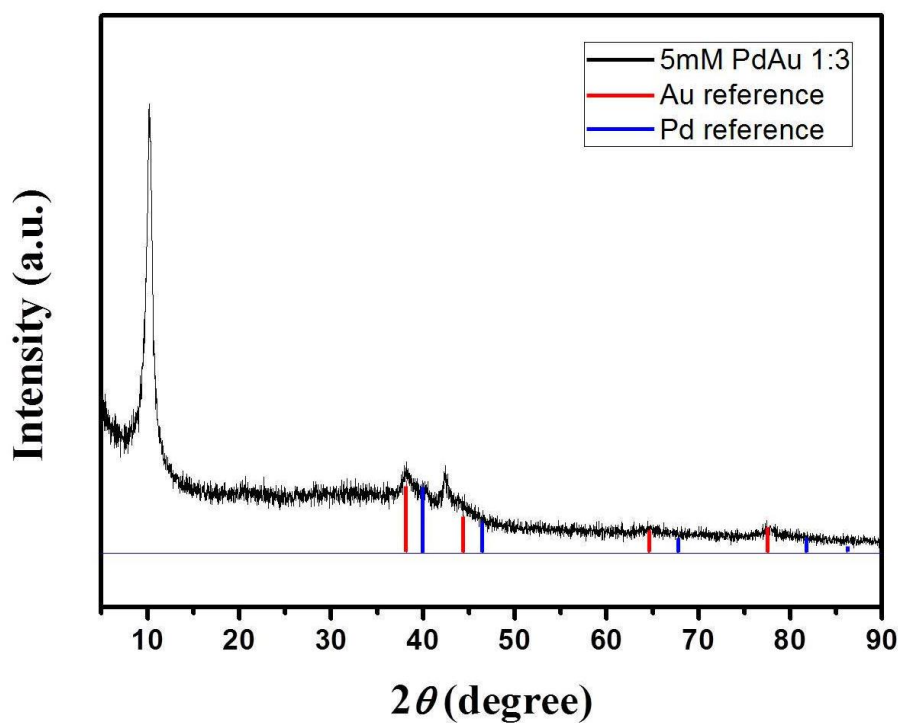


Figure S2(b): XRD peak of 5mM PdAu-RGO 1:3 at R.T.

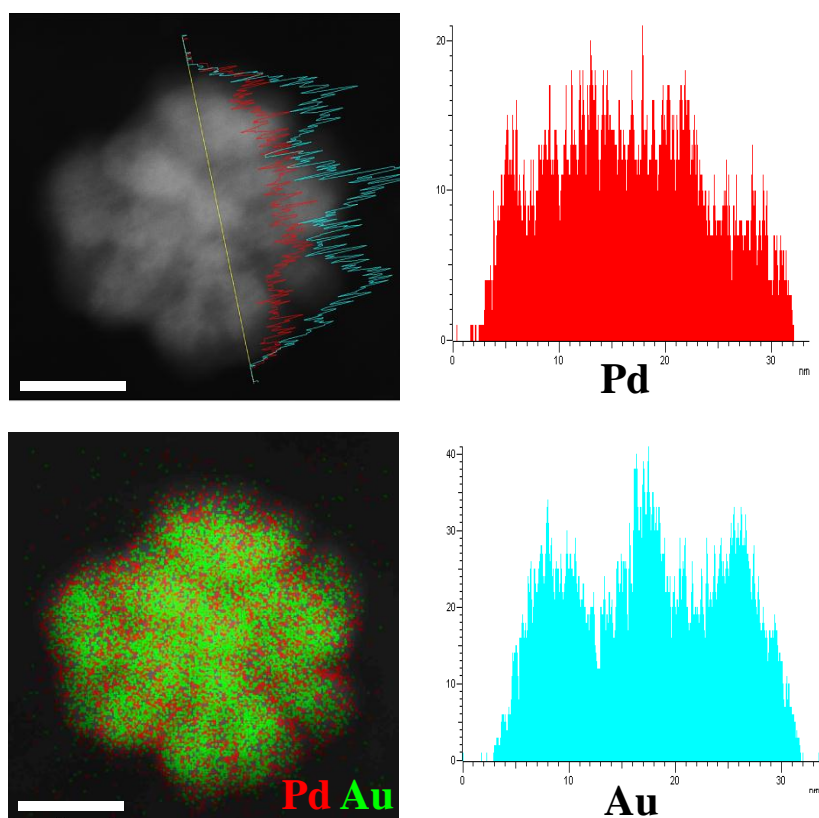


Figure S2: Line scanning image of 10mM PdAu(3:1)-RGO. (scale bars are 10nm)

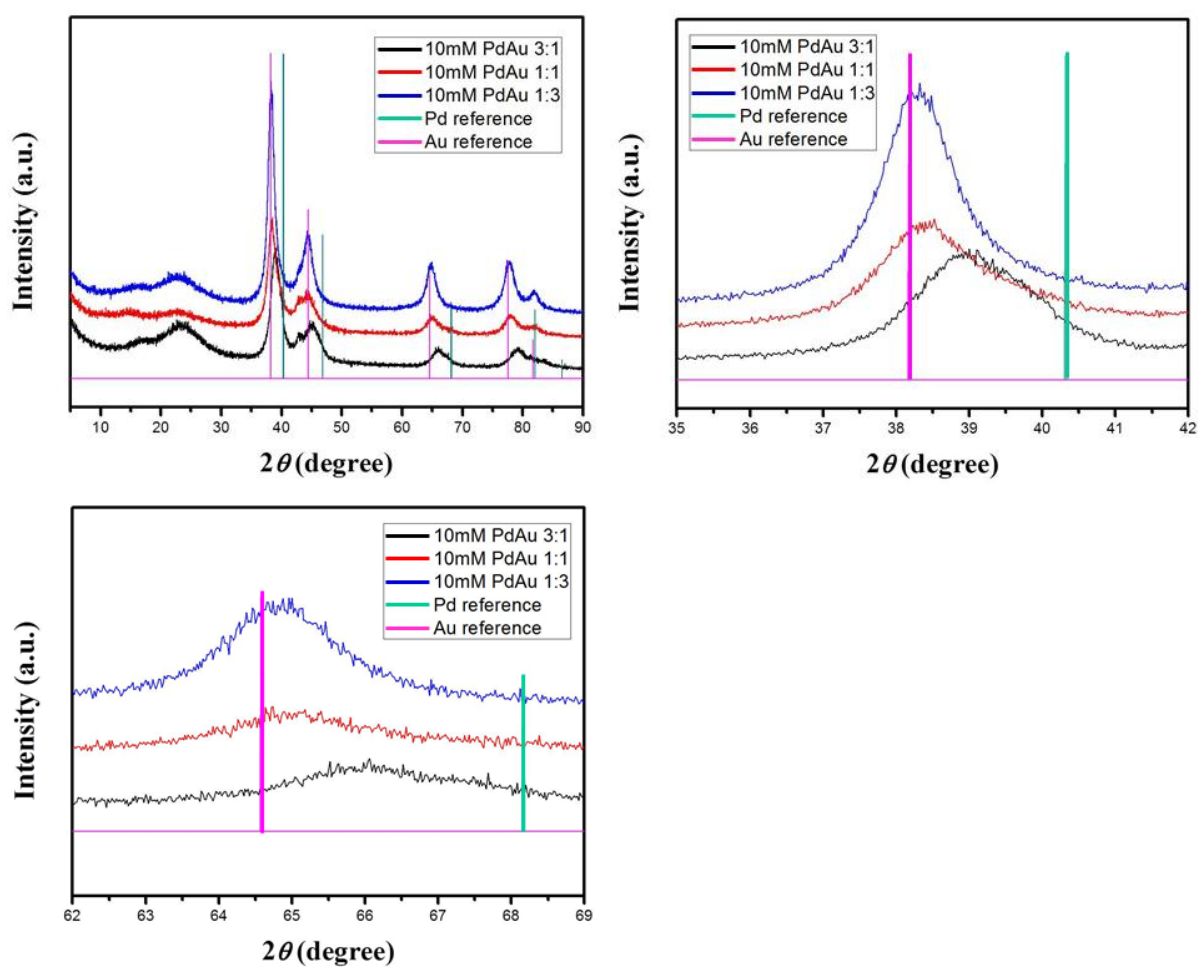


Figure S3: XRD peaks of 10mM PdAu-RGO.

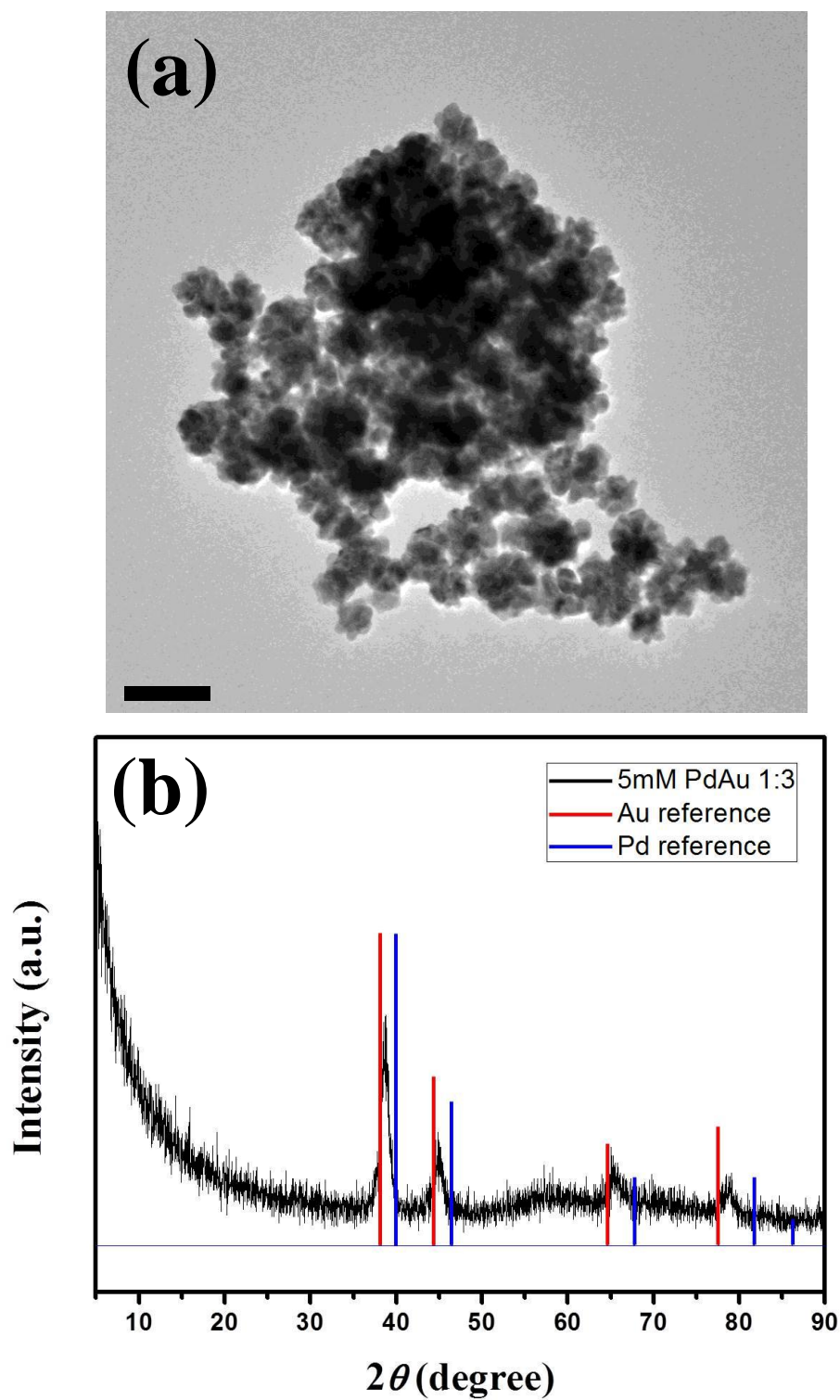


Figure S4: TEM image (a) and XRD peak (b) of 5mM PdAu 1:3 without GO. (scale bar is 50nm)

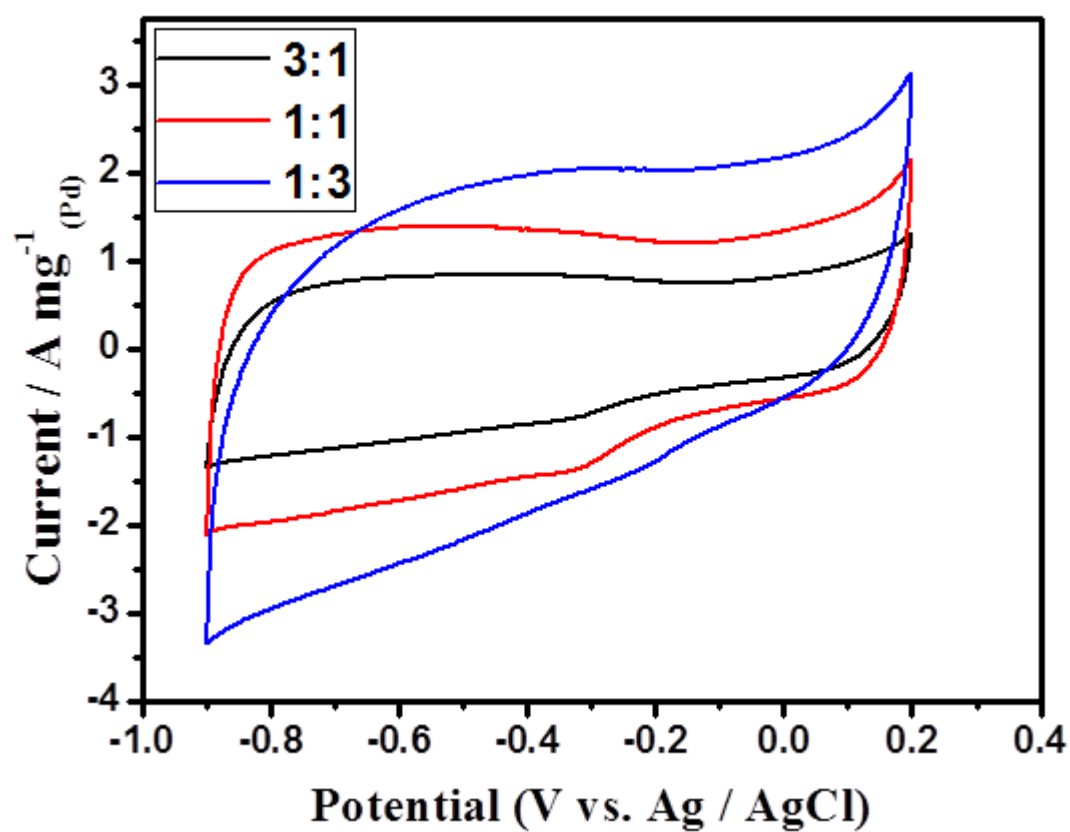


Figure S5: CV in 0.5 M NaOH. Scan rate is 50 mVs⁻¹.