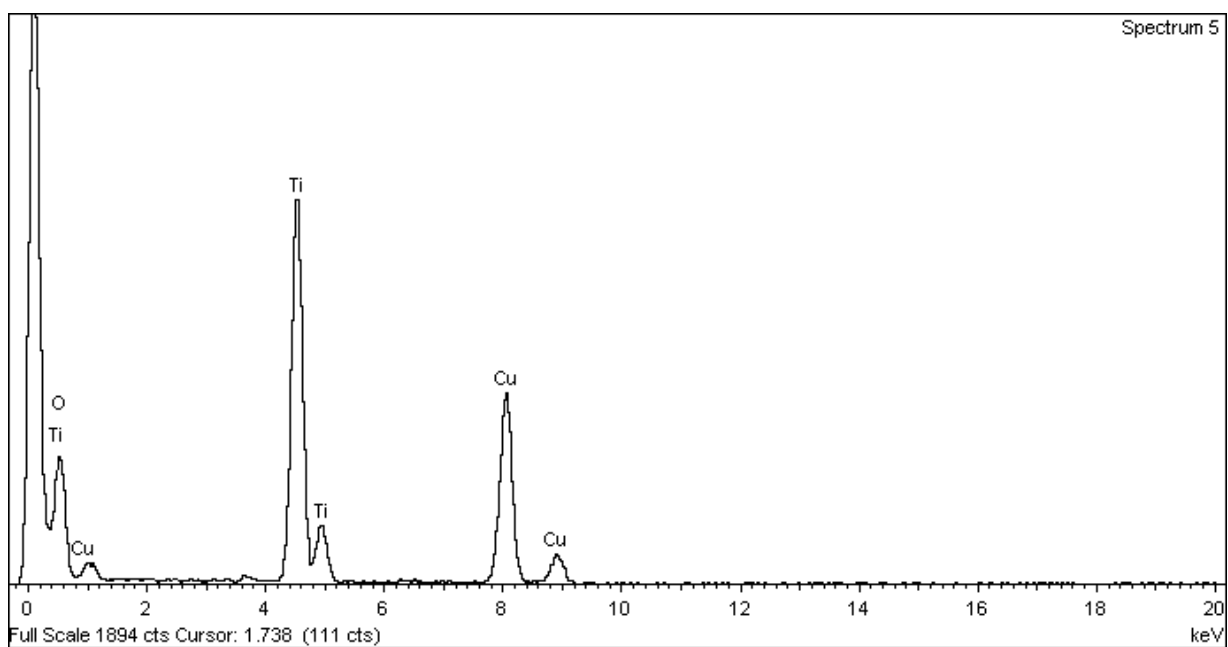


Supporting Information

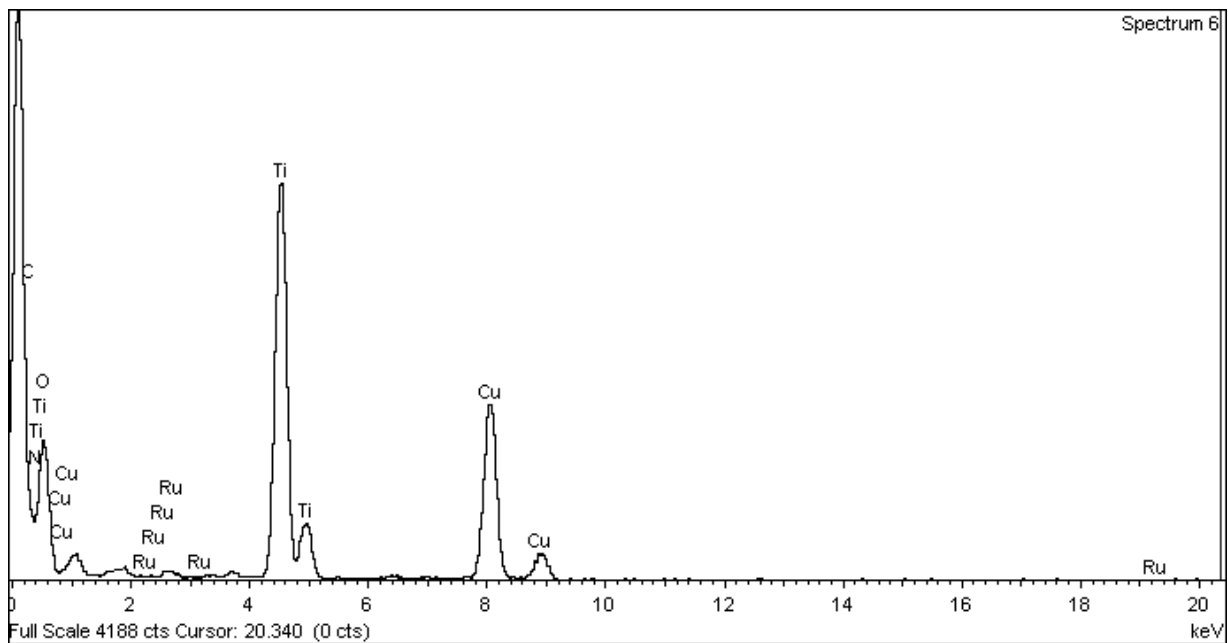
A General Strategy to Prepare TiO₂-core Gold-shell Nanoparticles as SERS-tags

Wenbing Li, Yanyan Guo and Peng Zhang*

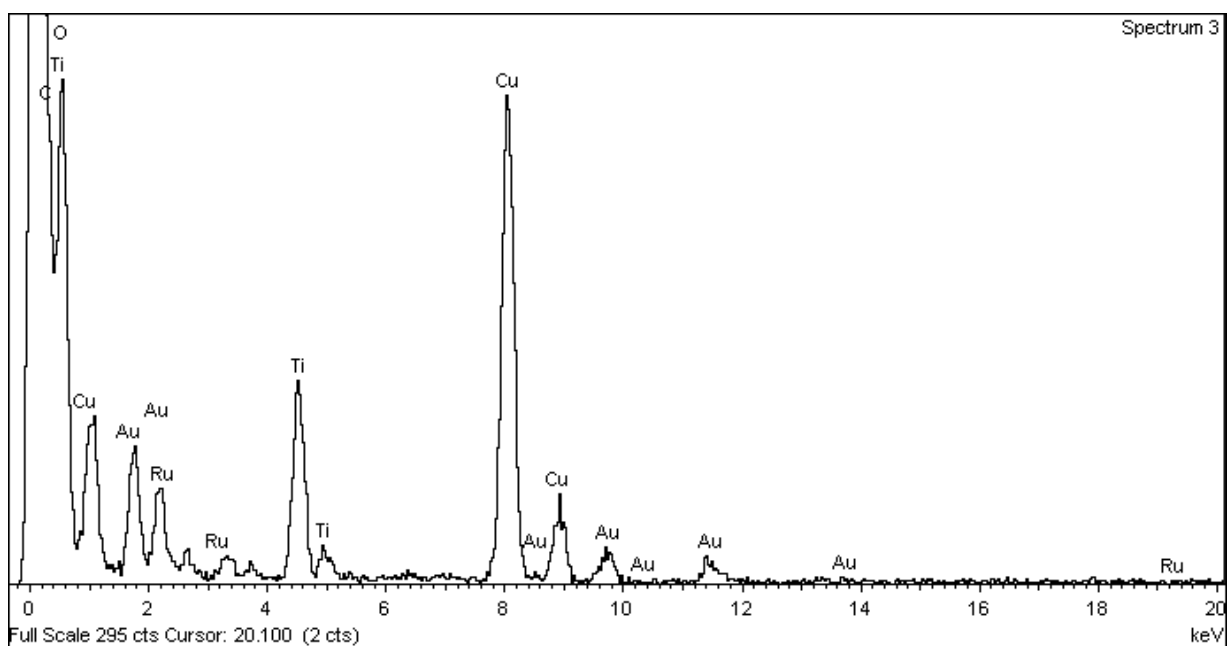
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(a)



(b)



(c)

Figure S1. EDX spectra of (a) TiO₂, (b) TiO₂-Ru(bpy) and (c) Au-TiO₂-Ru(bpy). Cu peaks are due to the TEM grid.