Electronic Supplementary Information (ESI)

Direct mercury determination in blood and urine by means of high resolution-continuum source graphite furnace atomic absorption spectrometry using gold nanoparticles as chemical modifier

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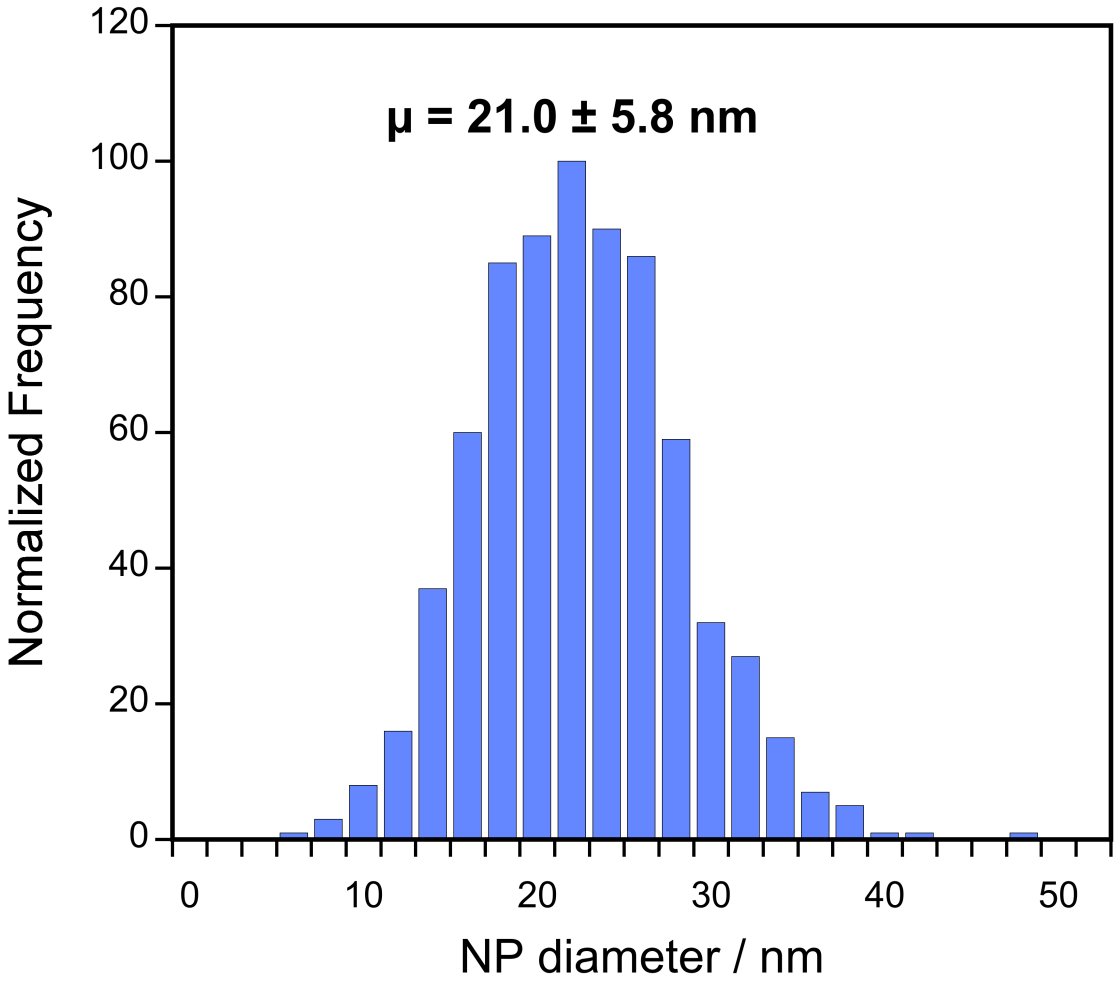

Figure S1. Size distribution for the Au nanoparticles (NP) synthetized in the laboratory following the method described in section 2.2, as derived from Transmission Electron Microscopy (TEM) images. A total amount of 758 individual Au NPs were counted for drawing the figure and calculating the mean diameter (μ=21.0 ± 5.8 nm).

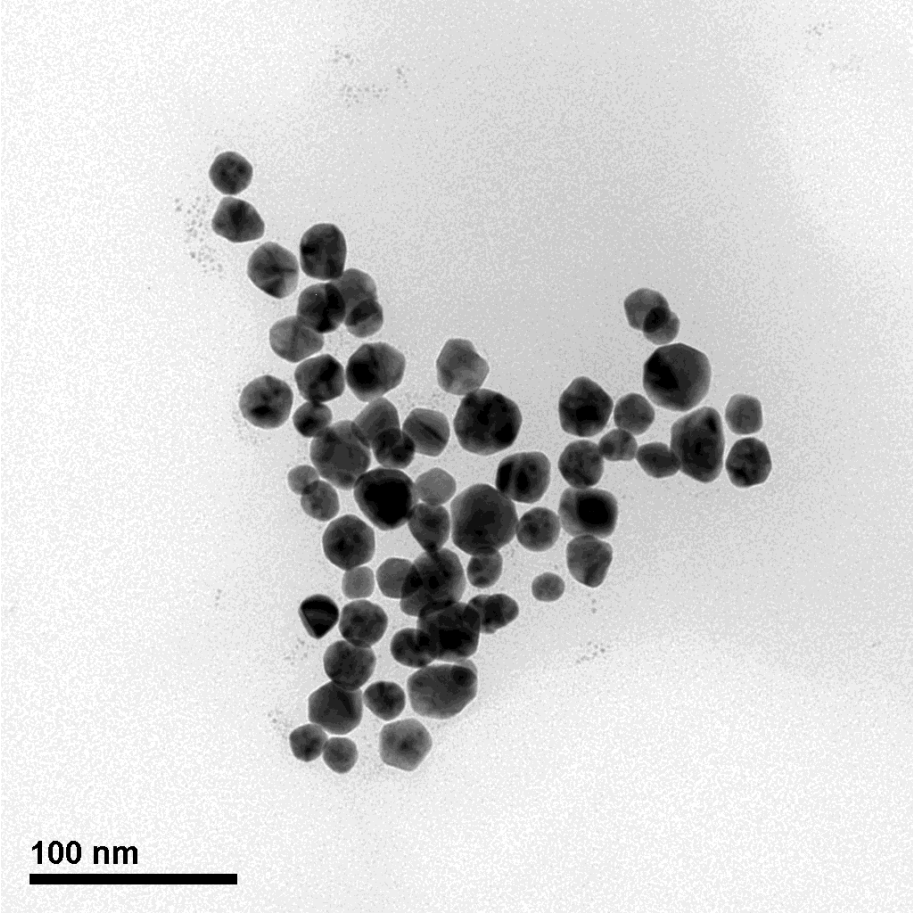

Figure S2. TEM image of a set of Au NPs synthetized in the laboratory following the method described in section 2.2.