Supplementary materials

Attachment of single-stranded DNA to certain SERS-active gold and silver substrates: selected practical tips

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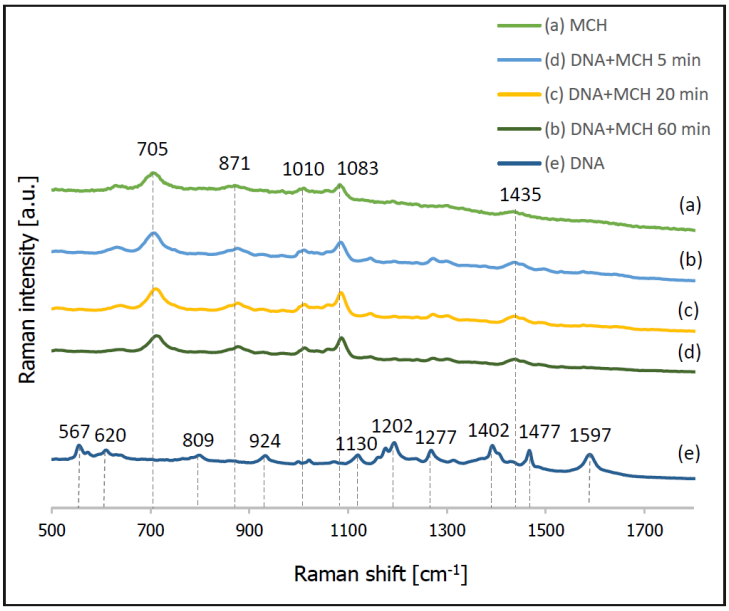

Figure S1. SERS spectra of layers formed on a nanostructured silver electrode from: a) a 1 mM MCH solution, b) thiolated DNA labelled with Cy3 and immersed for 60 min in a 1 mM MCH solution, c) thiolated DNA labelled with Cy3 and immersed for 20 min in a 1 mM MCH solution, d) thiolated DNA labelled with Cy3 and immersed for 5 min in a 1 mM MCH solution, and e) thiolated DNA labelled with Cy3.

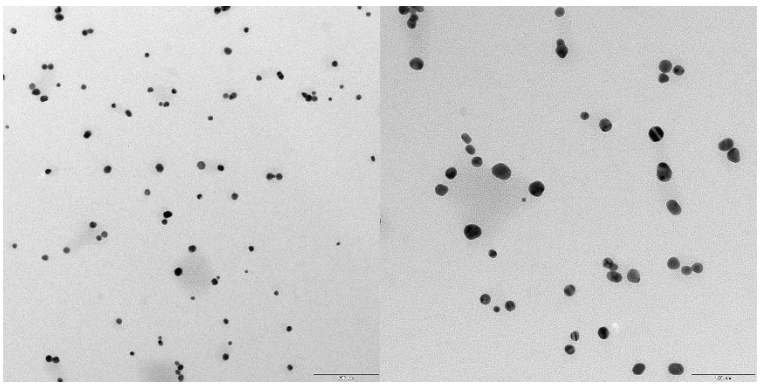

Figure S2. Transmission Electron Microscopy (TEM) images of the gold nanoparticles.