

Electronic Supplementary Information

Reliable plasmonic substrates for bio-analytical SERS applications easily prepared by convective assembly of gold nano-colloids

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The reproducibility of the SERS spectra of cytosine was tested by recording several spectra from different regions on the CSA substrate. As can be seen in Figure S1 a pretty good reproducibility was obtained with respect to band positions, full widths of Raman bands and peak/peak intensity ratios.

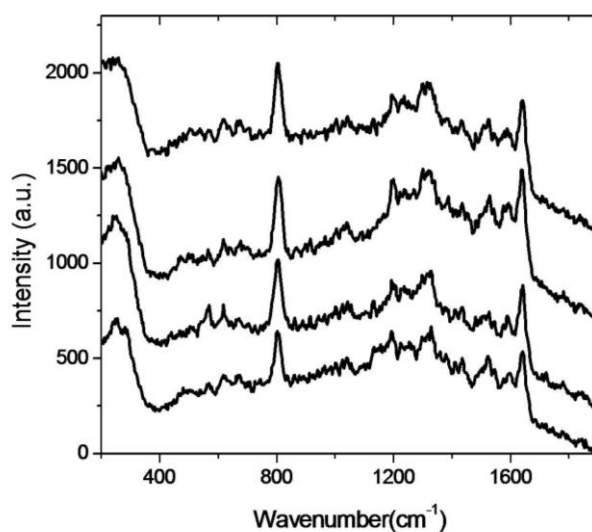


Figure S1. Selected SERS spectra of 10^{-5} M cytosine collected from different spots on the surface of a CSA sample. The spectra were recorded using the 633 nm laser excitation line.