

Supplementary information



Fig S1: Photo of the Raman Spectrometer used for our measurement

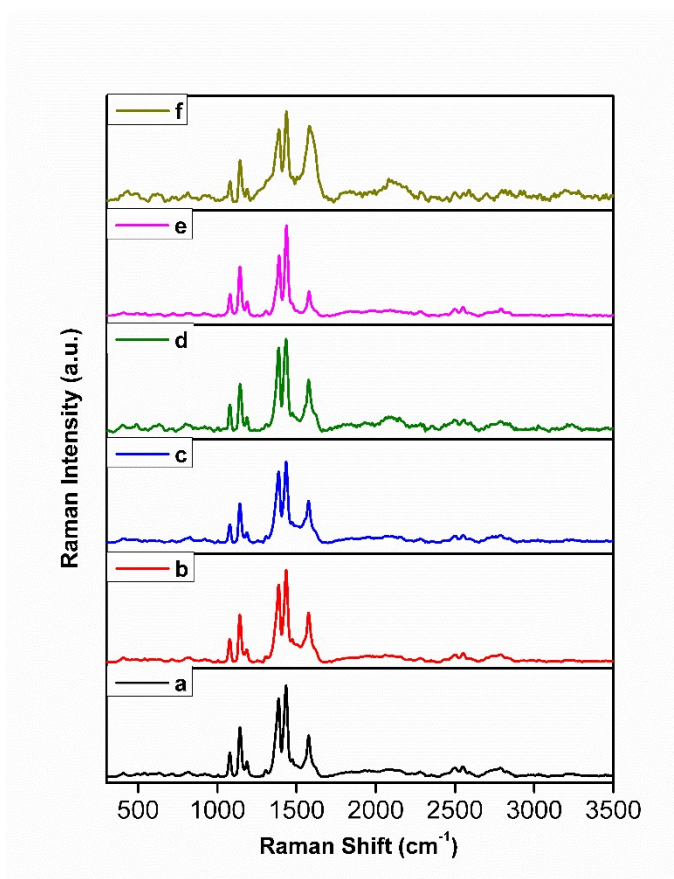


Fig S2: SERS of a) 100 mM p-ATP/Cu b) 10 mM p-ATP/Cu c) 1 mM p-ATP/Cu d) 100 μM p-ATP/Cu e) 10 μM p-ATP/Cu f) 1 μM p-ATP/Cu

All other experimental conditions were kept same.

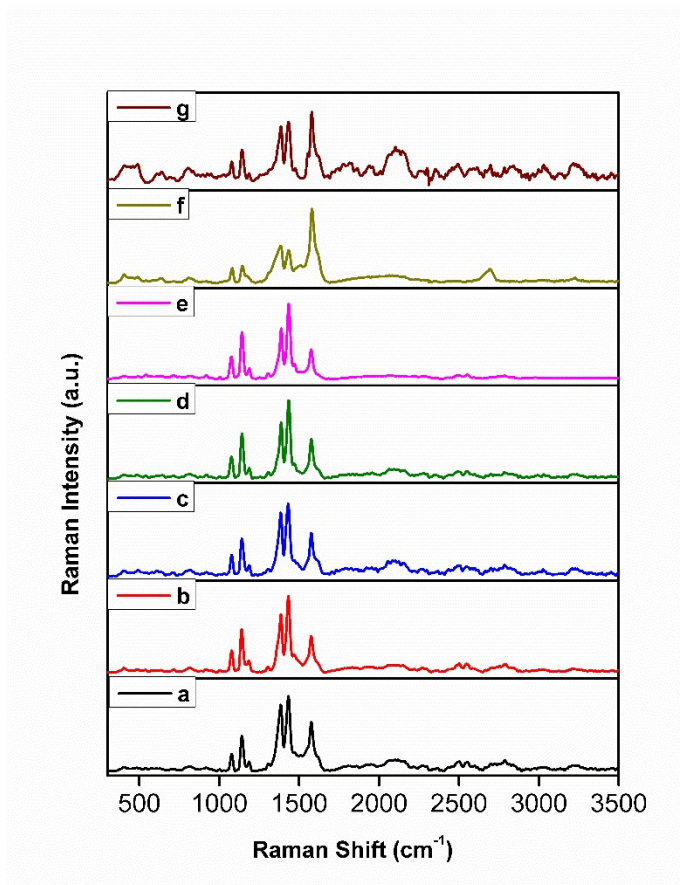


Fig S3: SERS of a) 100 mM p-ATP/Cu-PG b) 10 mM p-ATP/Cu-PG c) 1 mM p-ATP/Cu-PG d) 100 μ M p-ATP/Cu-PG e) 10 μ M p-ATP/Cu-PG f) 1 μ M p-ATP/Cu g) 1 nM p-ATP/Cu-PG