

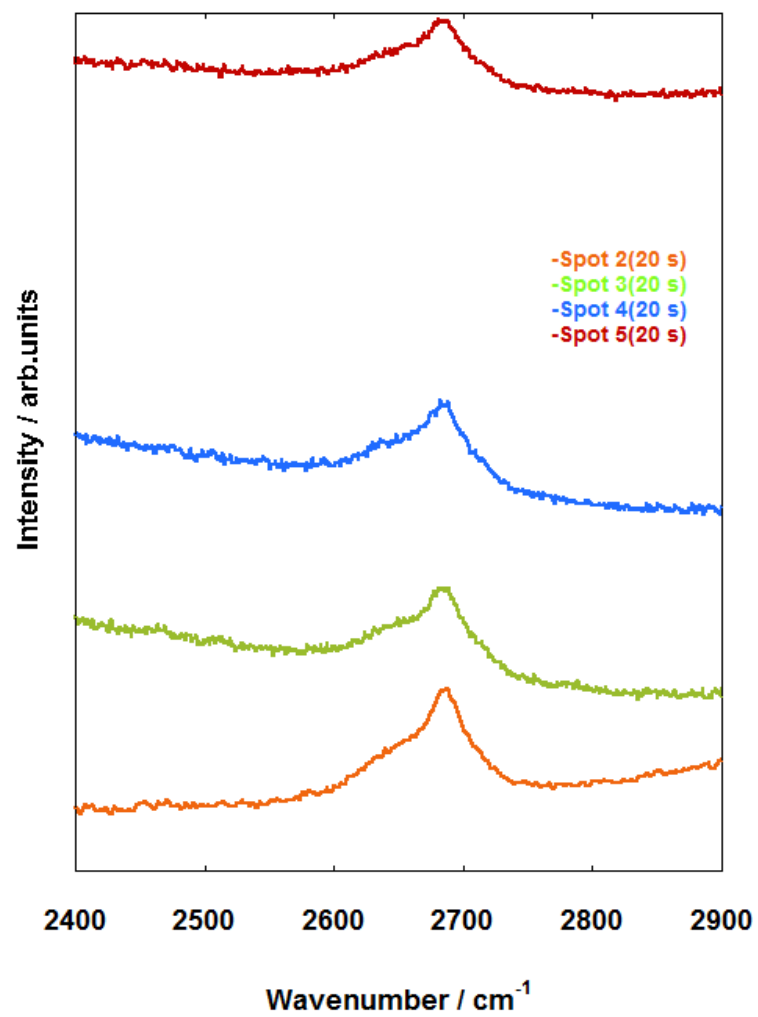
Tip-Enhanced Raman Spectroscopy of Graphene-like and Graphitic Platelets on Ultraflat Gold Nanoplates

Farshid Pashaei,^a Faranak Sharifi,^b Giovanni Fanchini^b and François Lagugné-Labarthe^{*,a}

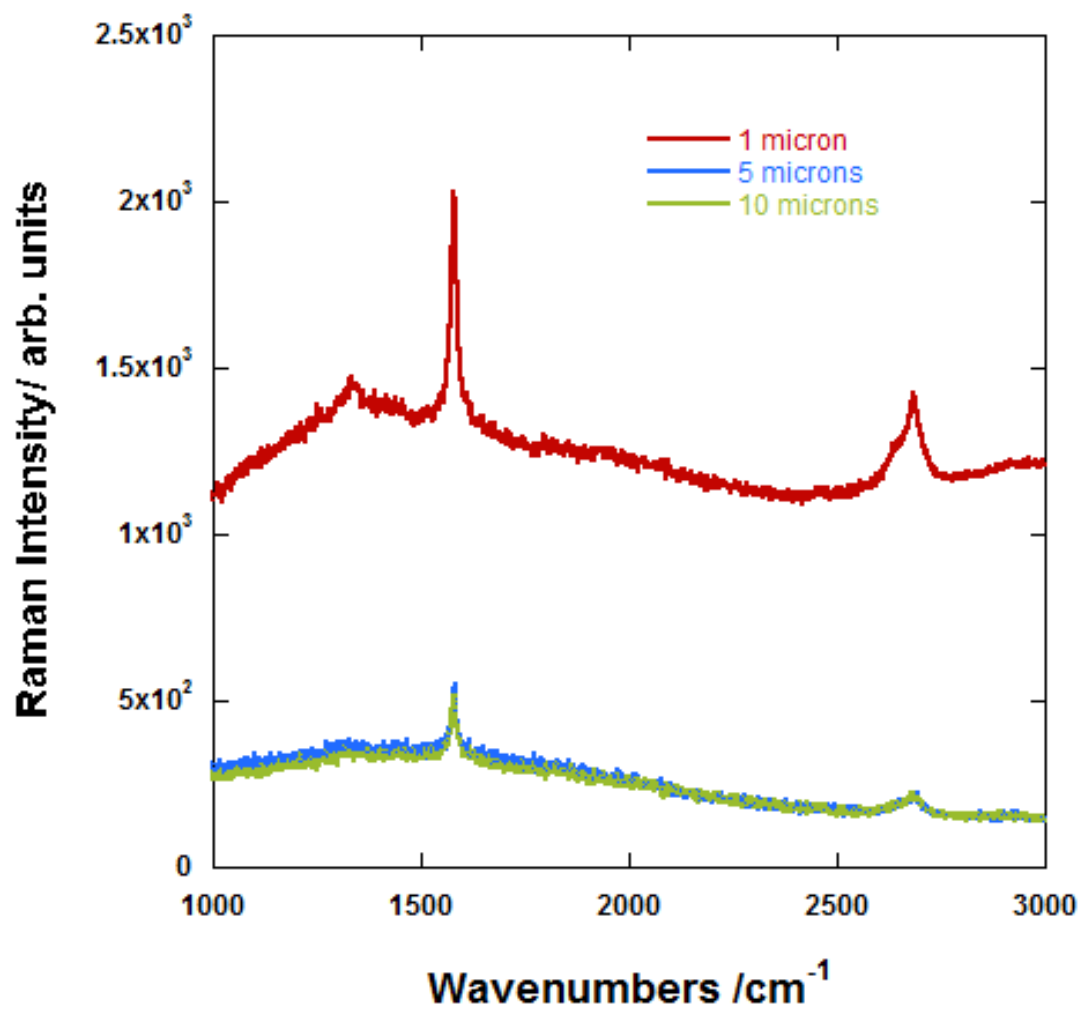
^aDepartment of Chemistry, Department of Physics & Astronomy and Centre for Advanced Materials and Biomaterials Research, University of Western Ontario , 1151 Richmond Street, London, Ontario, N6A 5B7, Canada. E-mail: flagugne@uwo.ca

^b Department of Chemistry, Department of Physics and Centre for Advanced Materials and Biomaterials Research, University of Western Ontario , 1151 Richmond Street, London, Ontario, N6A 5B7, Canada.

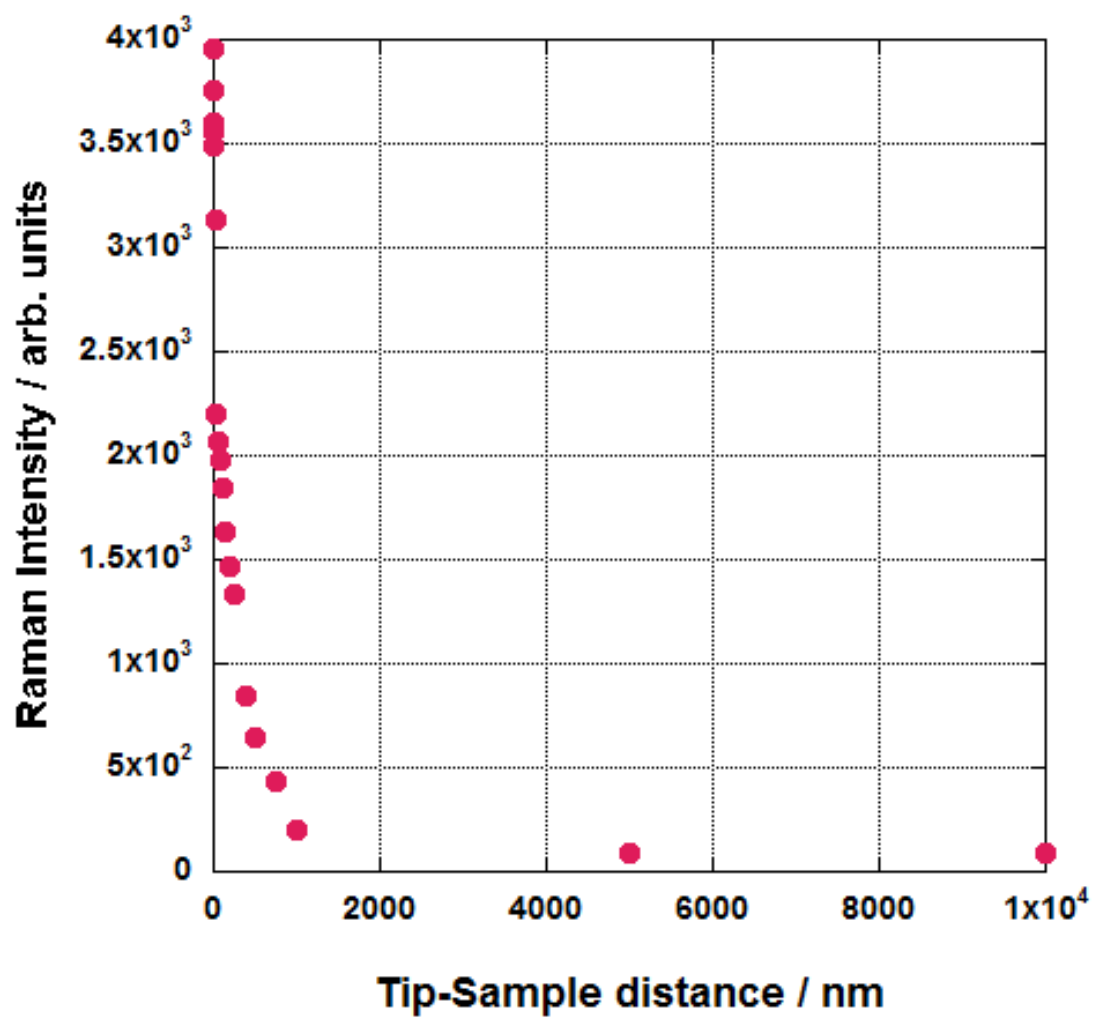
Supplementary information section



SI 1: Shape of the 2D modes measured at selected positions of the graphene-like platelet deposited over gold substrate.



SI 2: Raman spectra measured with the tip-sample distance set at 1,5 and 10 microns.



SI 3 Raman intensity of the G band versus tip-sample distance (linear scale)