

Electronic Supplementary Information for

Graphene sandwiched platform for surface-enhanced Raman scattering

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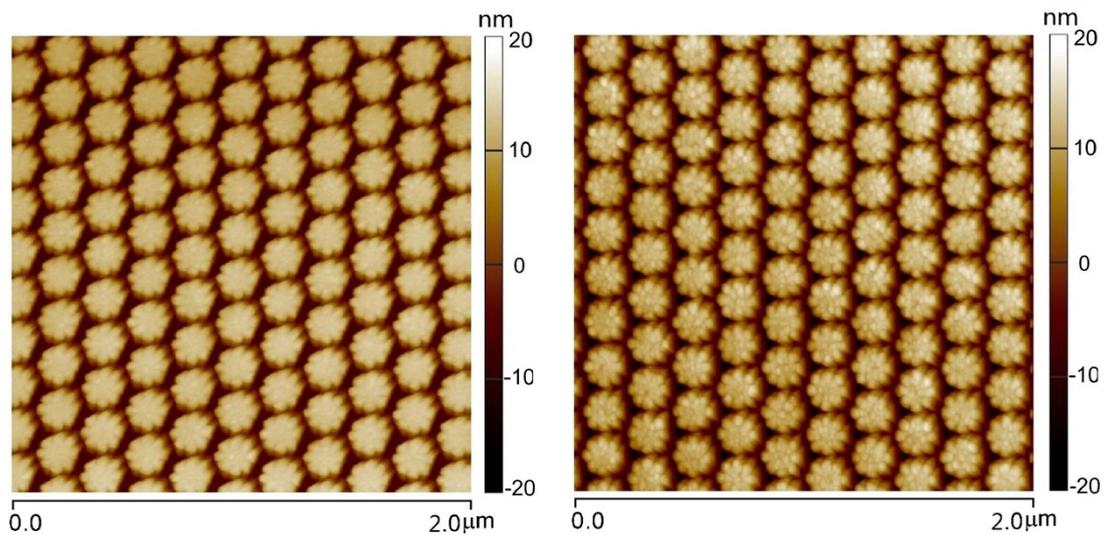


Fig. S1 AFM images of (a) Ag NAs and (b) Au NP-Ag NA structures, respectively.

The lattice periods of Ag NAs are both 194 nm.

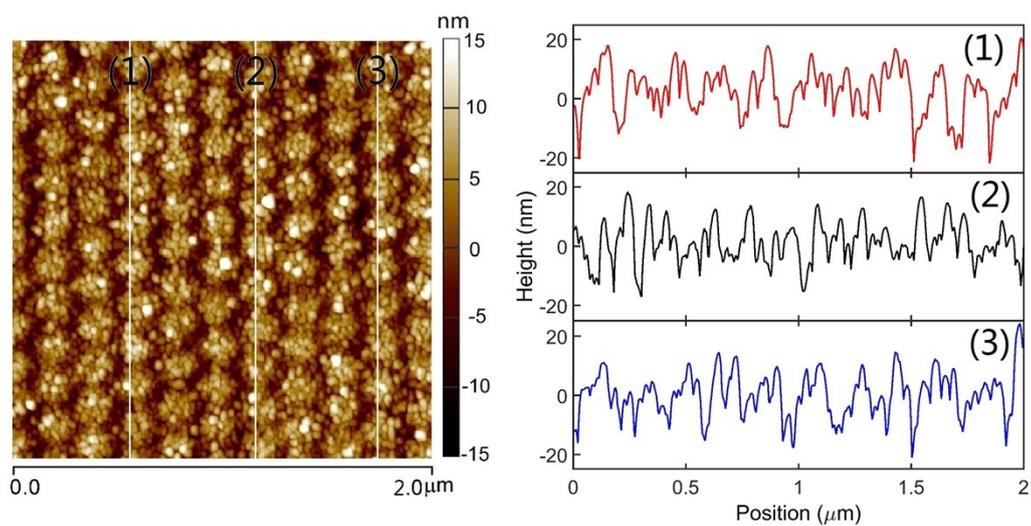


Fig. S2 AFM image of Au NP-1LG-Ag NA structure. The right images show the cross-sections along the white lines on the left. The lattice period of Ag NAs is 194 nm.

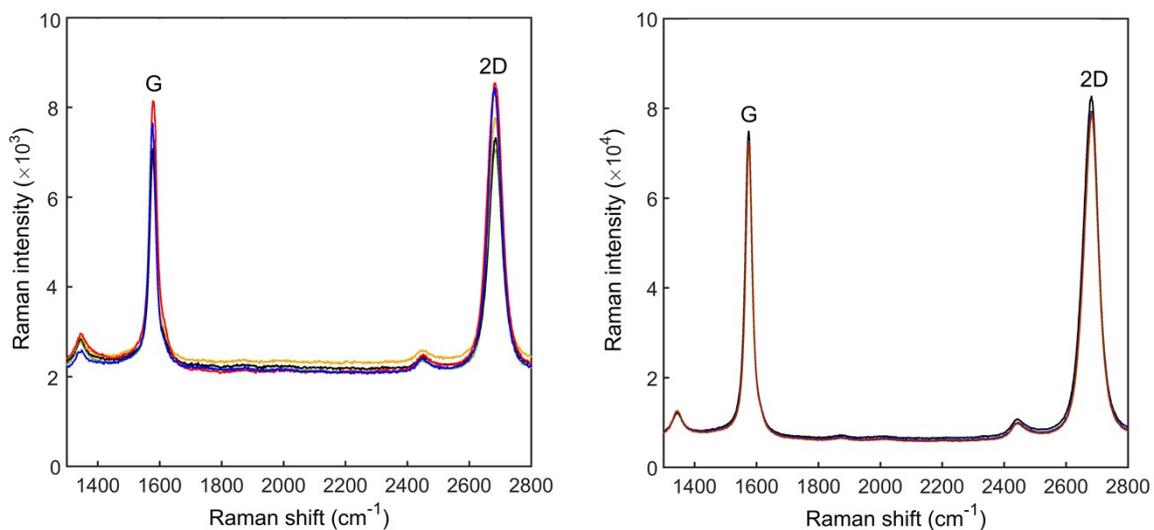


Fig. S3 SERS spectra of monolayer graphene (a) on Ag NAs and (b) sandwiched between Au NPs and Ag NAs collected from 5 random spots.

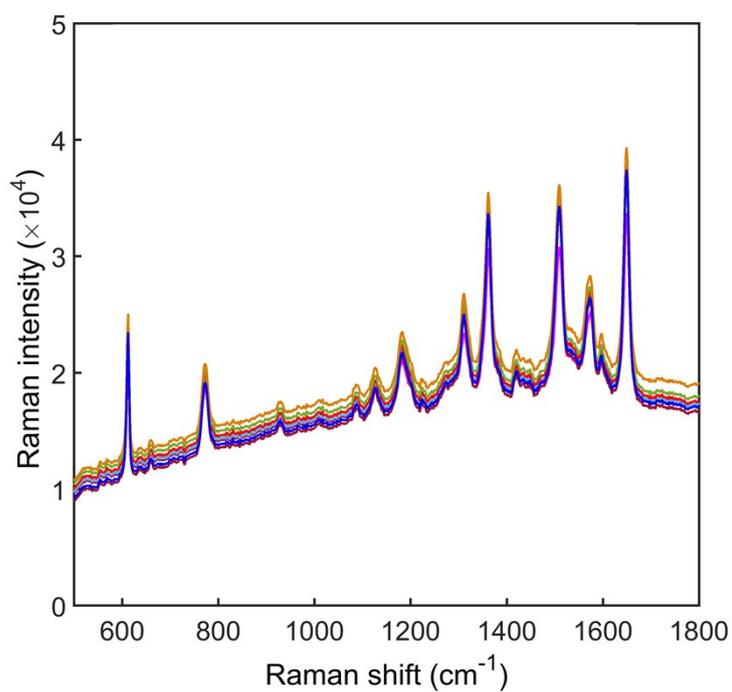


Fig. S4 SERS spectra of 10^{-10} M R6G on Au NP-1LG-Ag NA structure collected from 10 random spots.

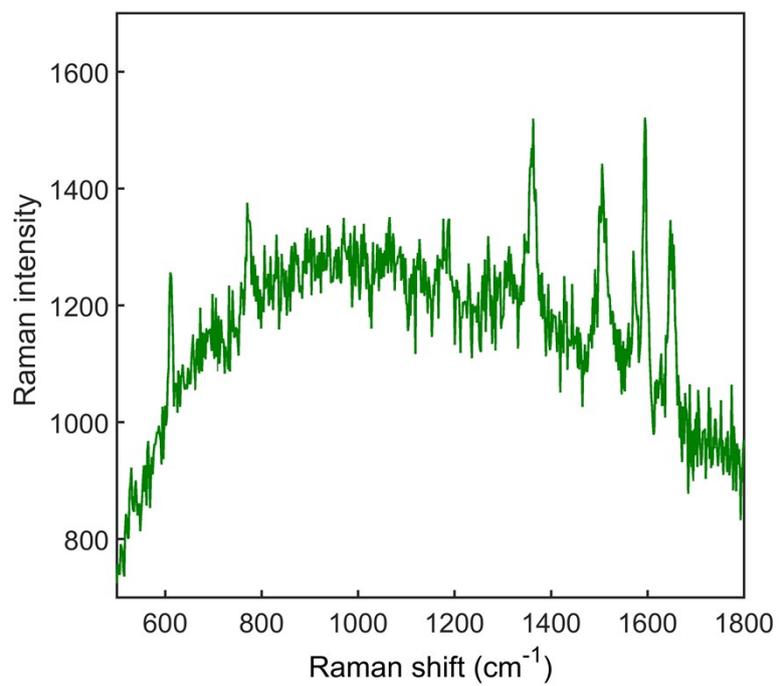


Fig. S5 SERS spectrum of 10⁻¹³ M R6G on Au NP-1LG-Ag NA structure.