



Supplementary Materials

Hybrid Enhancement of Surface-Enhanced Raman Scattering Using Few-Layer MoS₂ Decorated with Au Nanoparticles on Si Nanosquare Holes

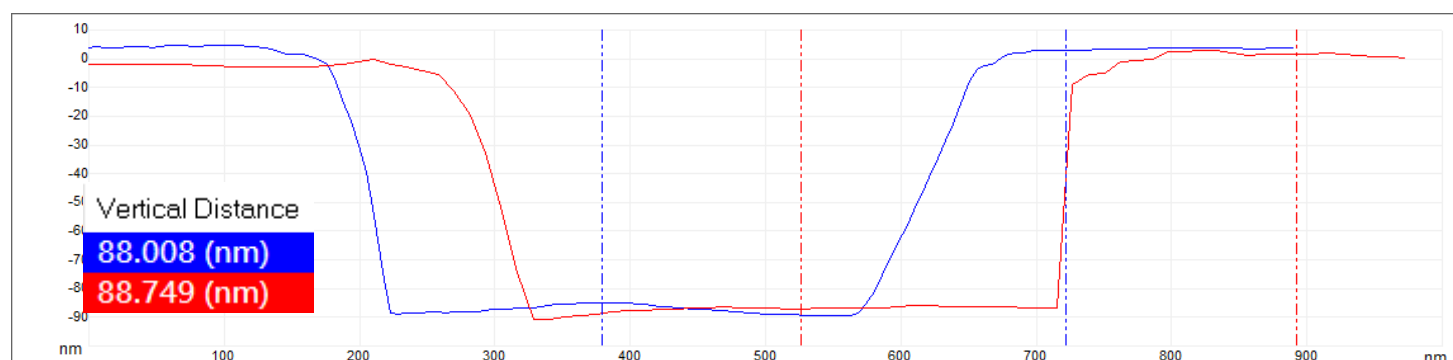
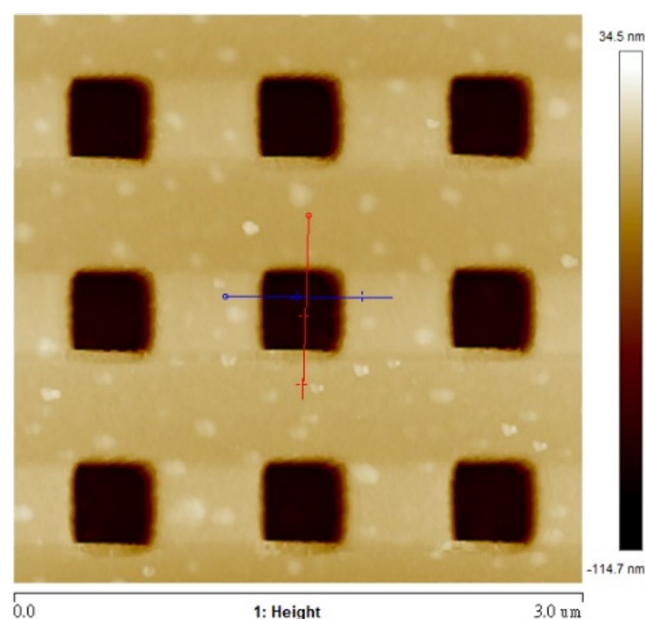


Figure S1. AFM image and cross-sectional profiles along blue and red lines of few-layer MoS₂ /Si NSHs.

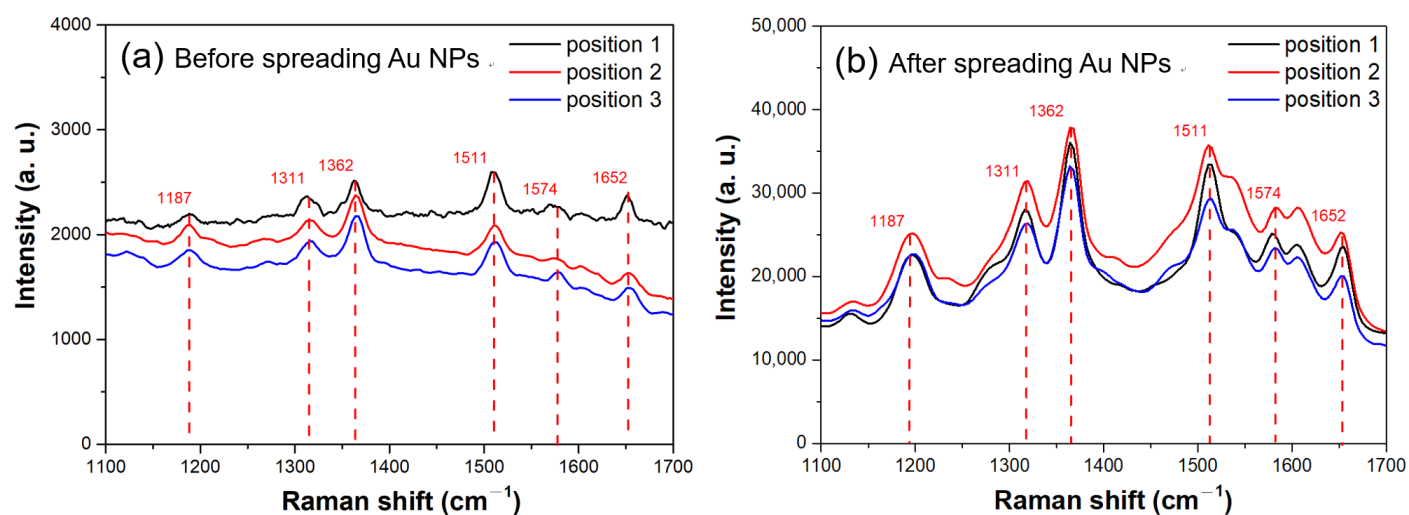


Figure S2. (a) Before and (b) after spreading Au NPs, SERS signals of R6G molecules (10^{-6} M) from randomly different positions 1–3 on few-layer MoS₂/ Si NSHs.