

Surface-Enhanced Resonance Raman Scattering of Rhodamine 6G in Dispersions and on Films of Confeito-Like Au Nanoparticles

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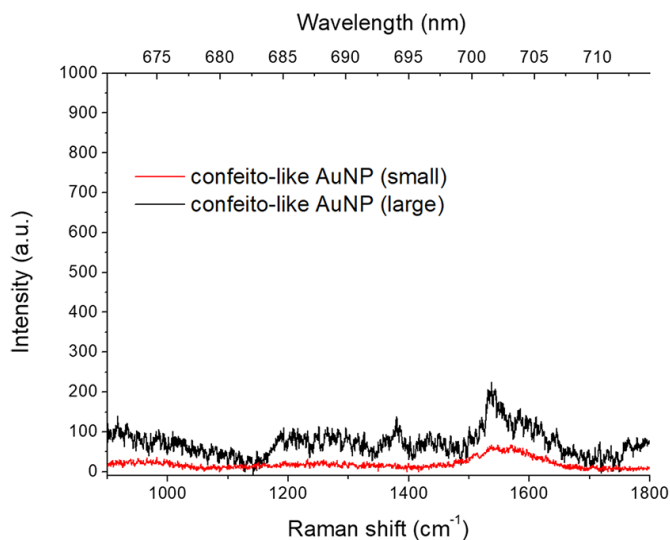


Figure S1. Raman scattering of confeito-like AuNPs without R6G.

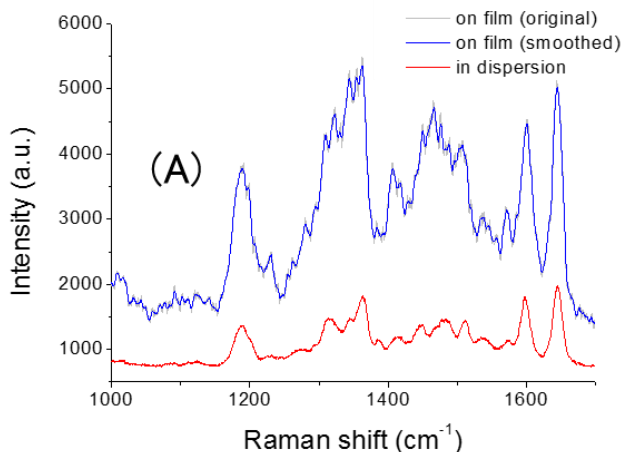


Figure S2. Cont.

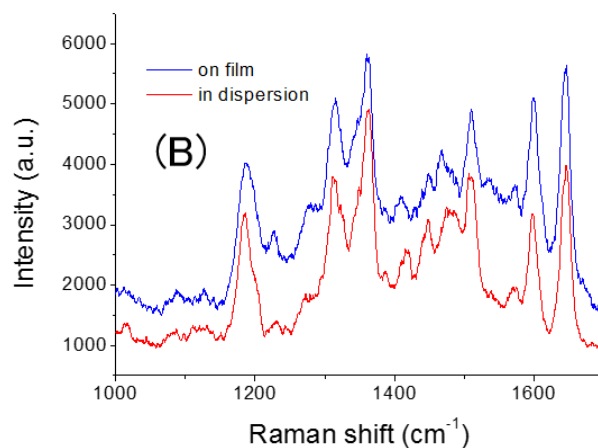


Figure S2. Raman scattering of R6G at 50 μM in the dispersions and on the films of (A) small confeito-like AuNPs and (B) large confeito-like AuNPs. In (A), original spectrum (gray) was smoothed by the adjacent average method with 10 points (corresponding to $\pm 1.7 \text{ cm}^{-1}$).

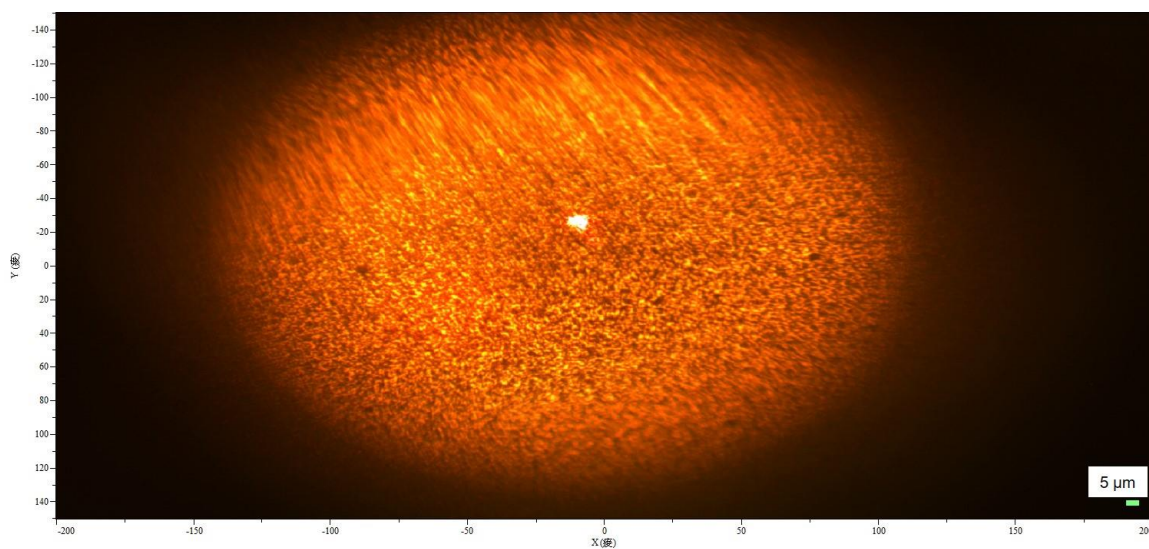


Figure S3. An optical image of SERS substrate (small confeito-like AuNPs and R6G at 50 μM). A white spot in the center was the laser spot for focusing. The confeito-like AuNPs were observed as flocks.