

Supporting Information

Sulfate-Ion-Assisted Galvanic Replacement Tuning of Silver Dendrites to Highly Branched Chains for Effective SERS

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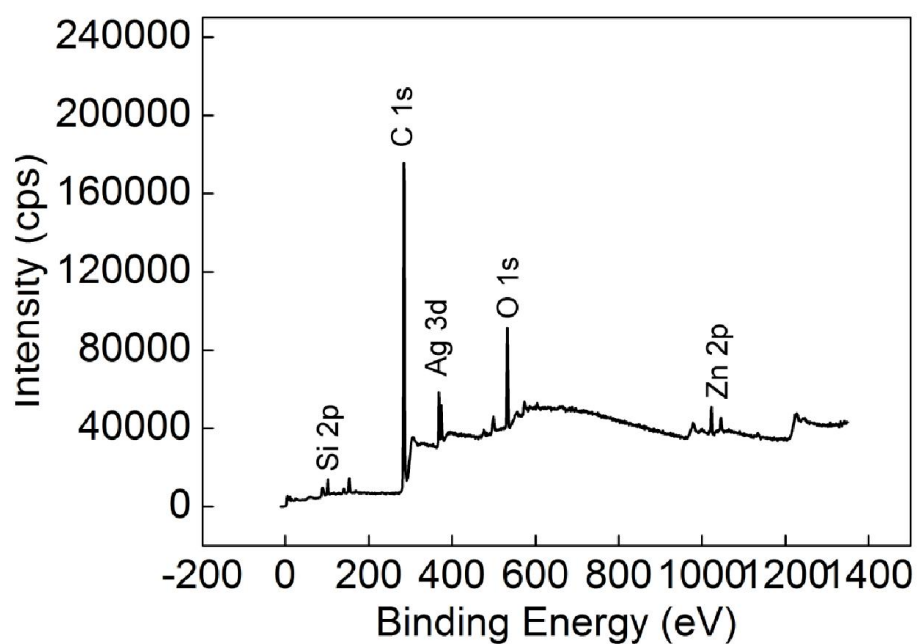


Fig. S1 XPS wide spectrum of the HBSCs (highly branched silver chains) obtained in 10 mM AgNO_3 aqueous solution in the presence of 2.5 mM Na_2SO_4 at a reaction time of 10 min.

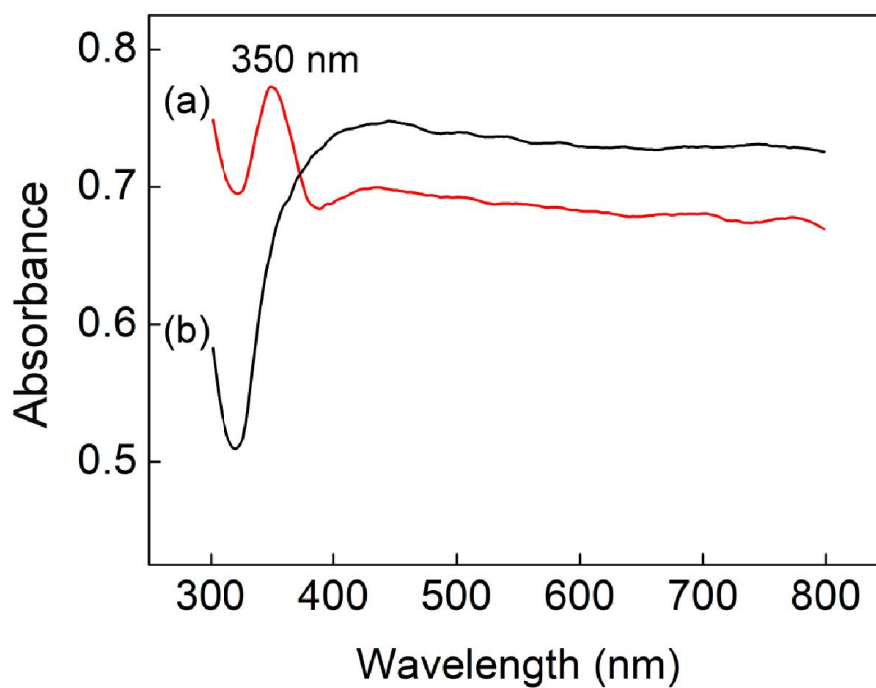


Fig. S2 UV-vis spectra of silver dendrites (a) and HBSCs (b).

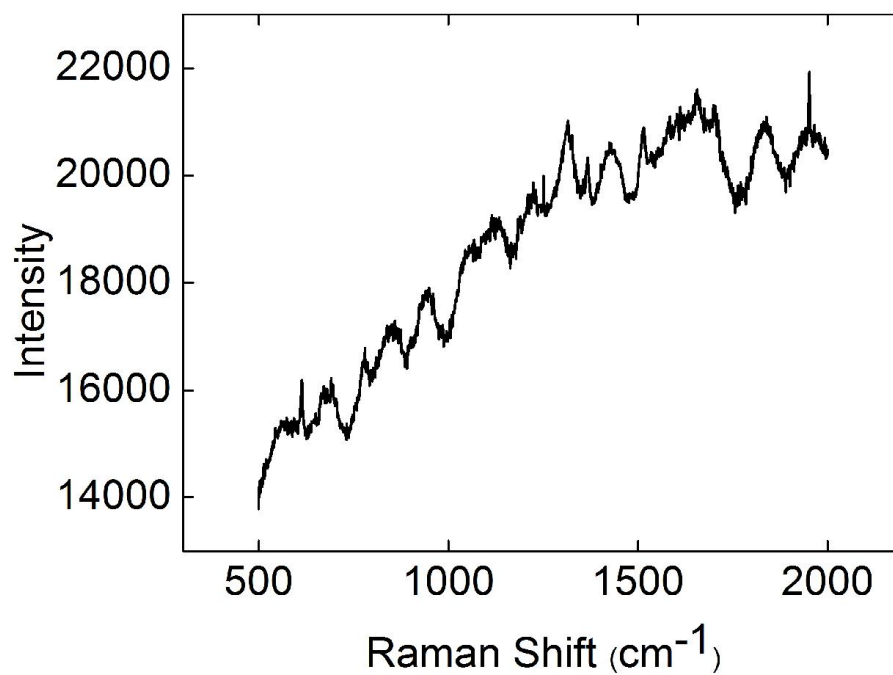


Fig.S3 Raman spectrum of R6G (1×10^{-2} M in ethanol solution). (Excitation: 633 nm, power: 17 mW, data collection: 120 s and $10 \times$ microscope objective lens)