

Supplementary Materials

In-situ synthesis of silver nanoparticle decorated vertical nanowalls in a microfluidic device for ultrasensitive in-channel SERS sensing

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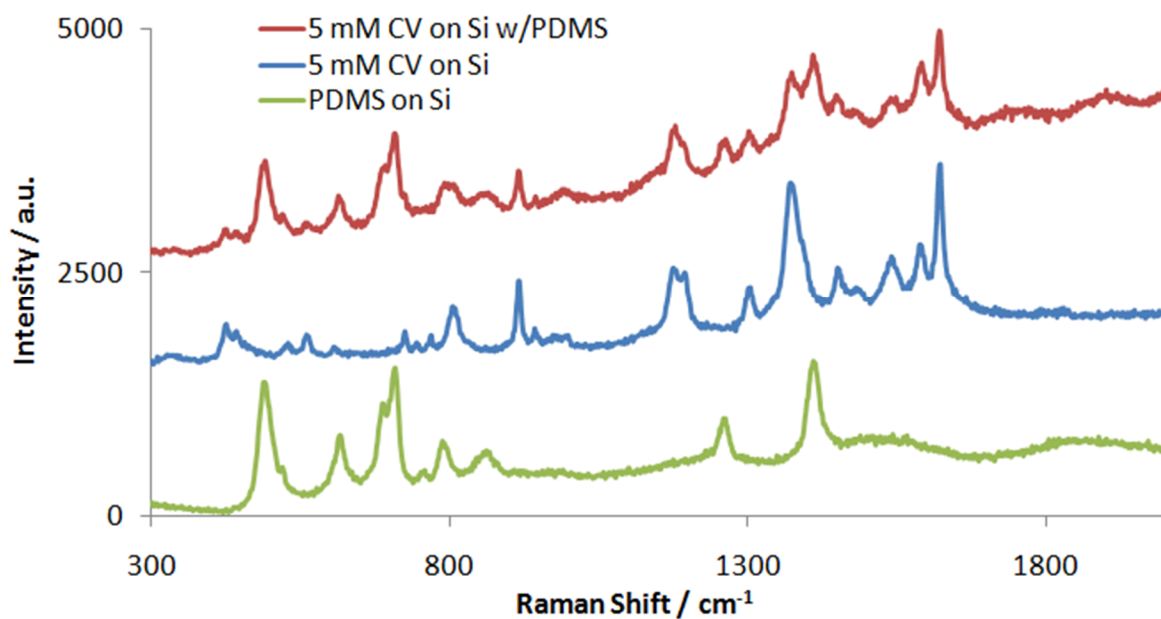


Figure S1. Control experiments depicting Raman signal of PDMS on Si, 5 mM crystal violet on Si, and 5 mM crystal violet on Si within a PDMS channel, respectively.

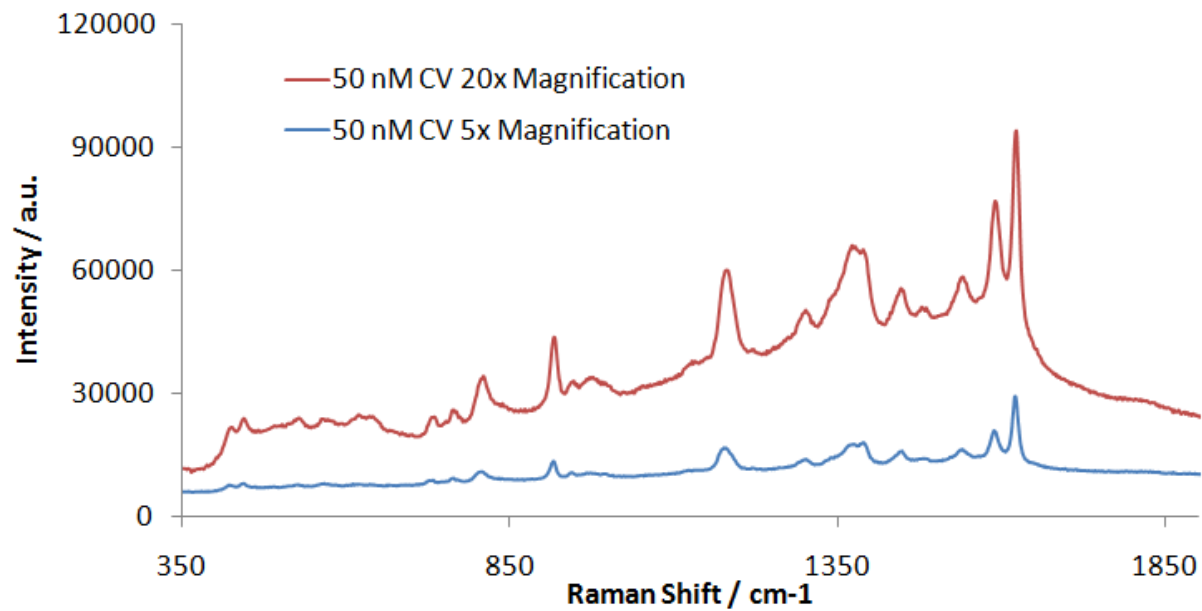


Figure S2. Experiment results depicting the large increase, about 4-fold, in SERS signal intensity due to increased magnification.