Supporting Information

Lab-on-fiber sensors with Ag/Au nanocap arrays for in situ surface-enhanced Raman scattering detection facilitated by thermophoresis

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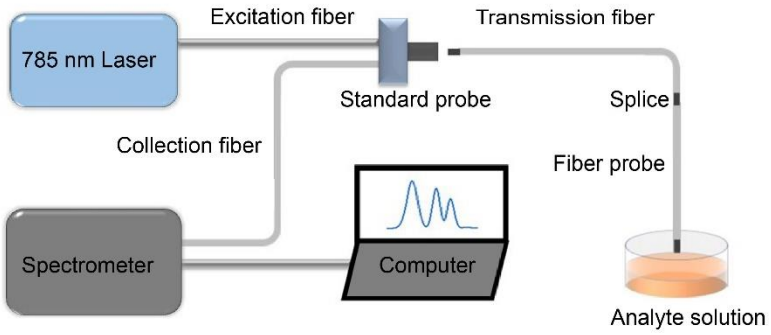

Figure S1. The schematic diagram of the setup in SERS detection.

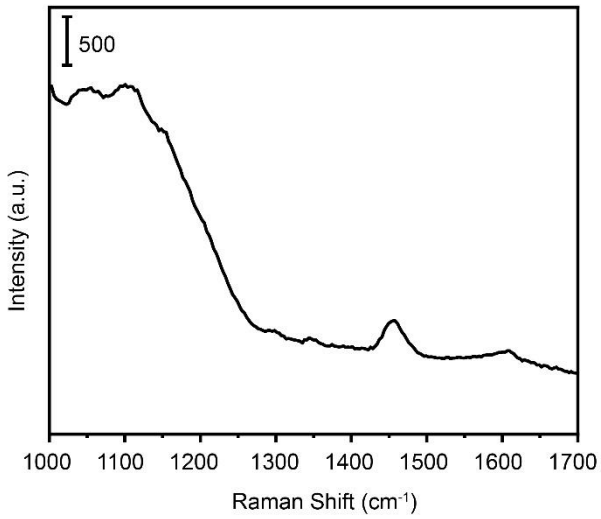

Figure S2. The dark Raman scattering noise generated by the fiber probe.

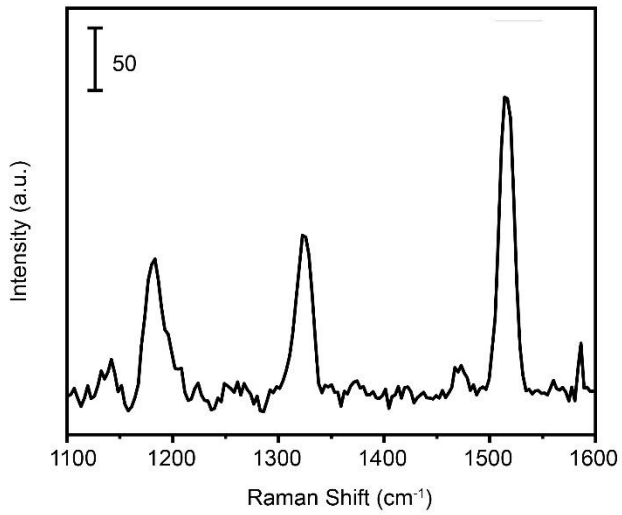

Figure S3. Normal Raman spectrum of R6G (10^{-2} M) measured by using a naked fiber probe.