

Supplementary Material

Robust SERS Platforms Based on Annealed Gold Nanostructures Formed on Ultrafine Glass Substrates for Various (Bio)Applications

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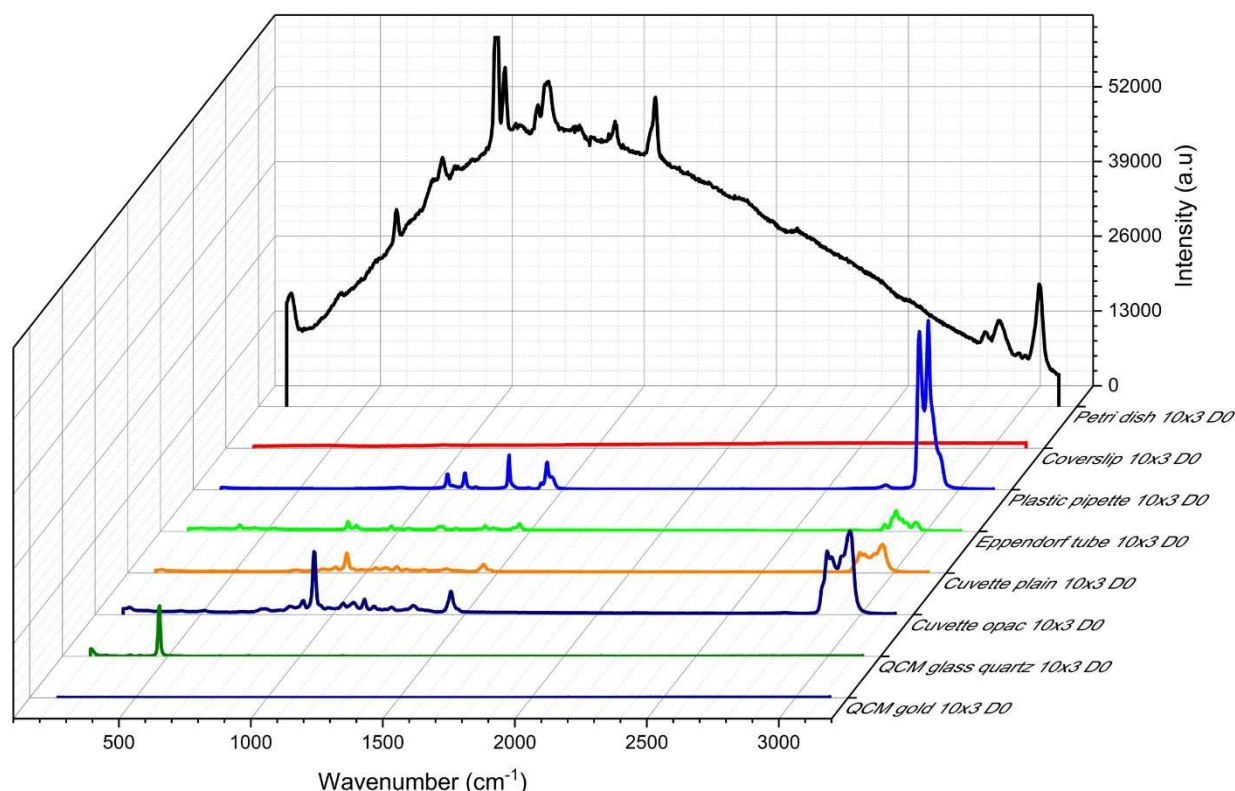
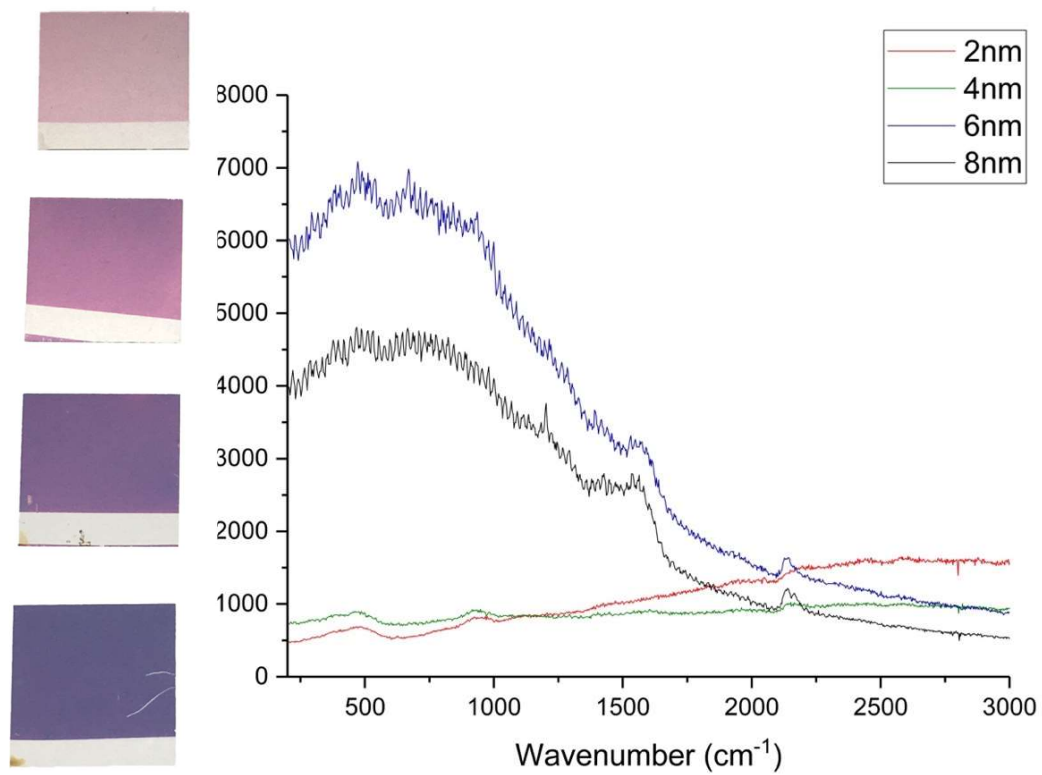
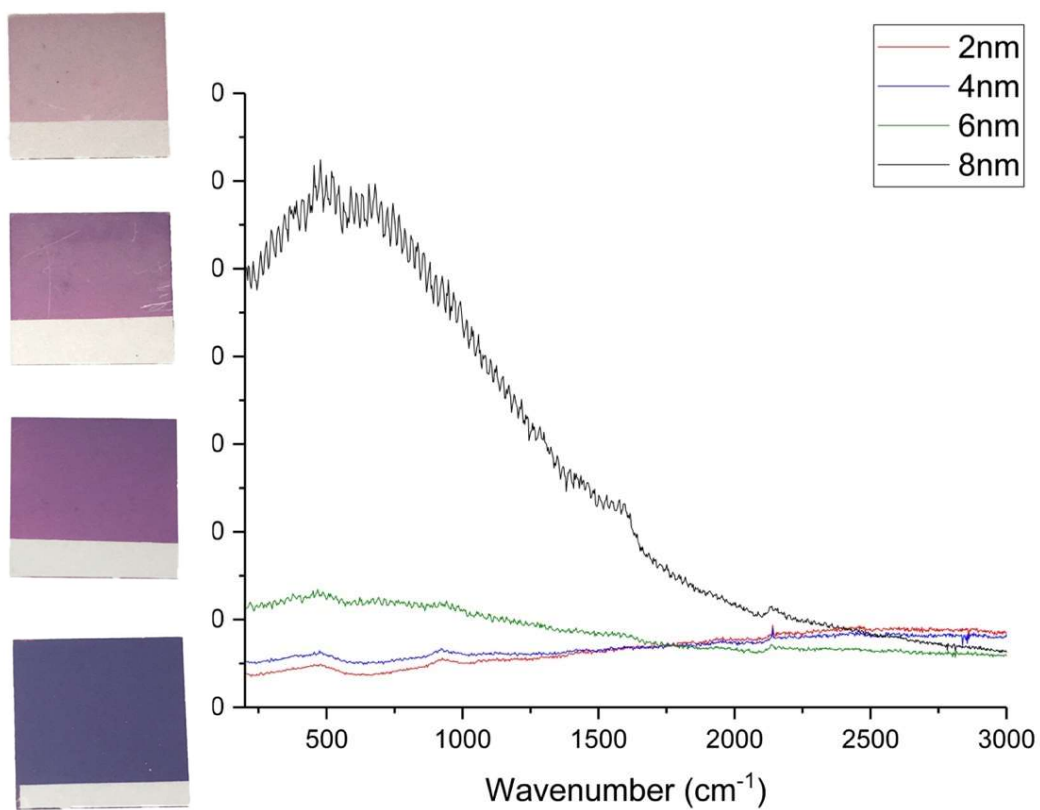


Figure S1. SERS spectra of various naked solid supports: plastic petri dish, glass coverslip, plastic pipette, Eppendorf tube, plastic cuvette and quartz QCM crystal.

A. 350 °C for 3 h



B. 450 °C for 3 h.



C. 550 °C for 3 h

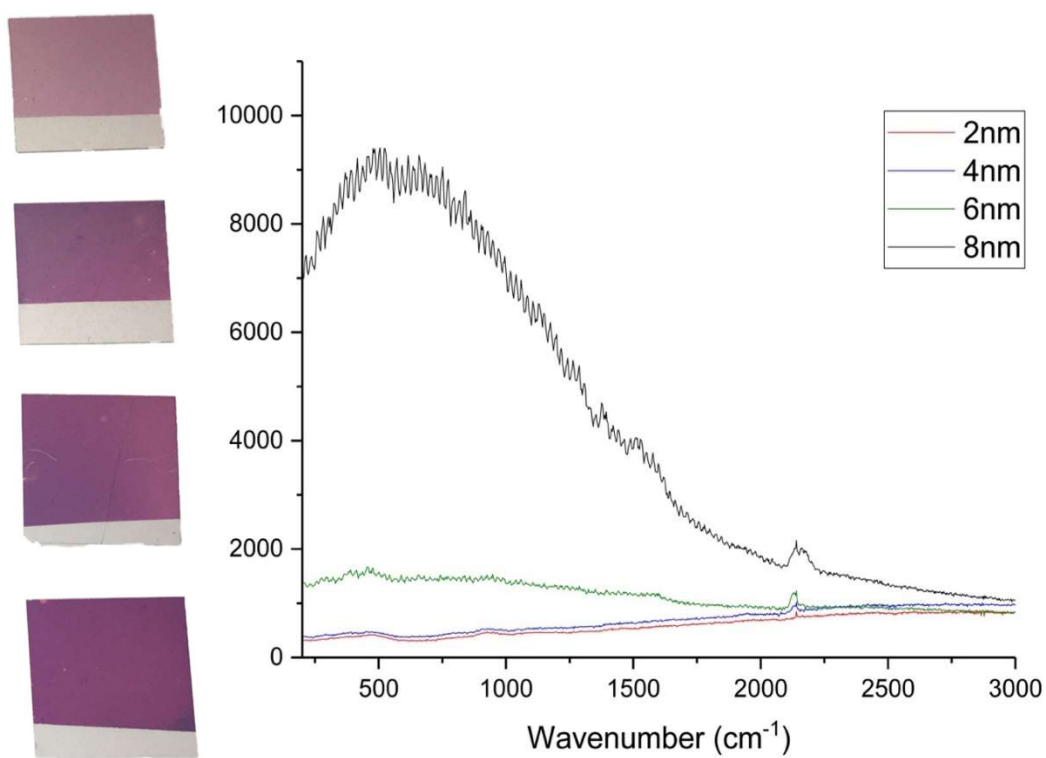
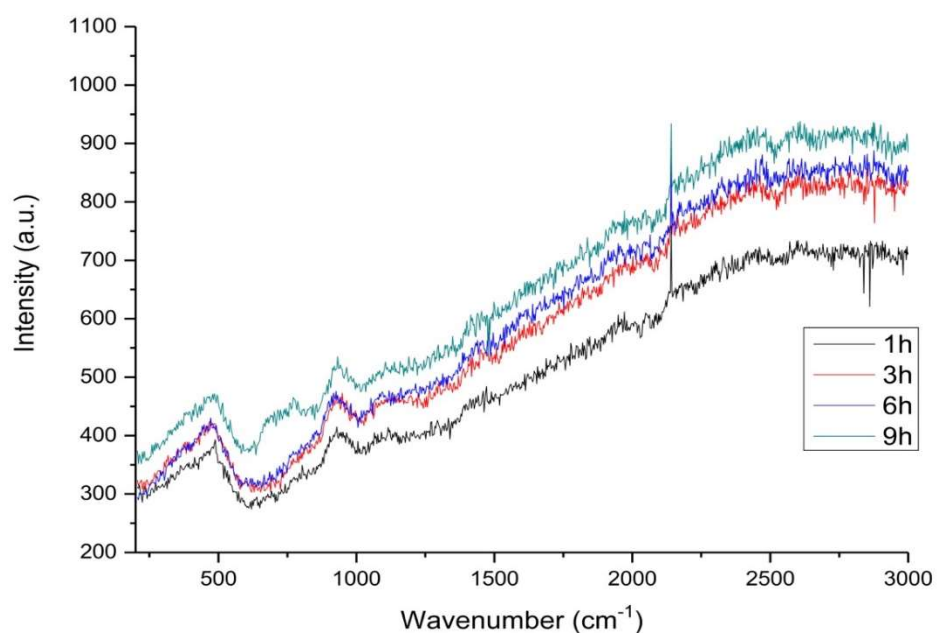
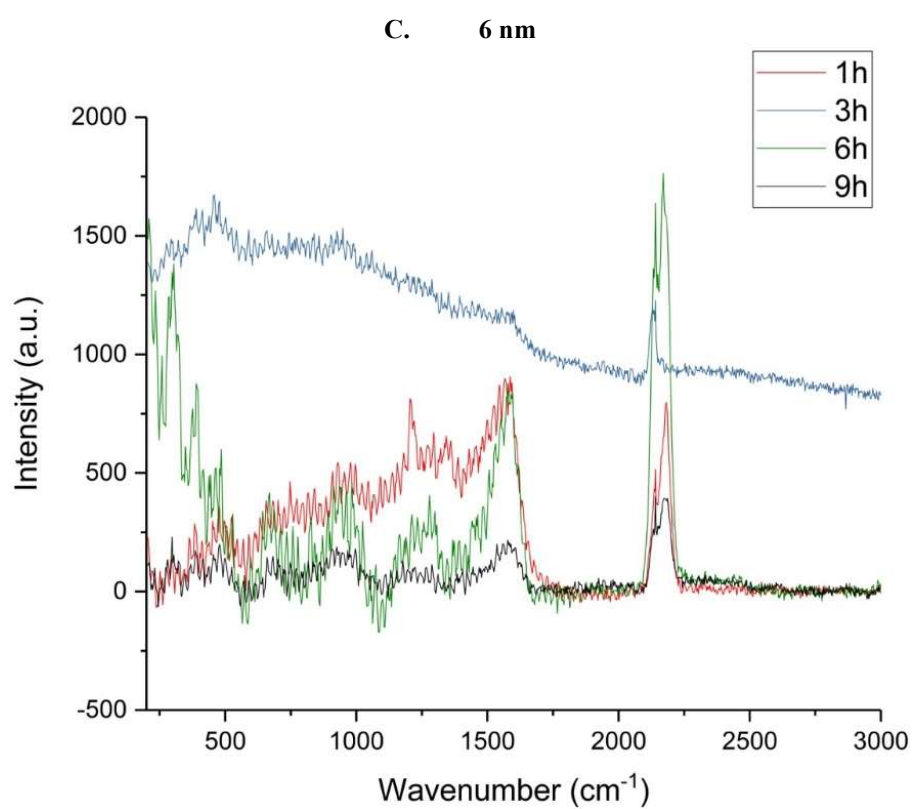
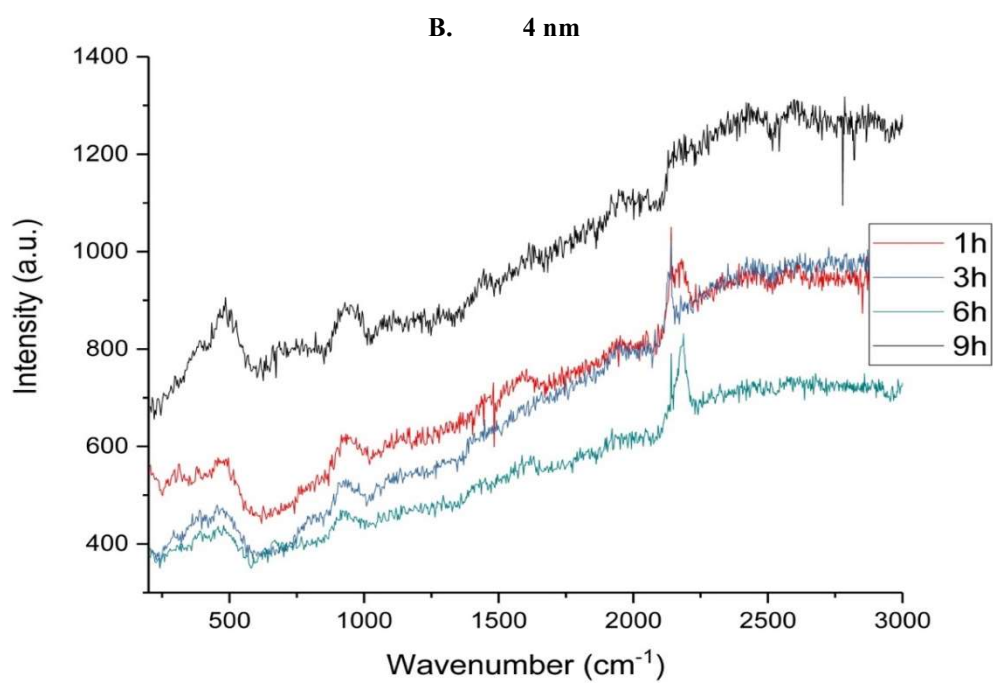


Figure S2. SERS signals of naked annealed gold films (2, 4, 6 and 8 nm) on coverslips after 3h.

A. 2 nm Au





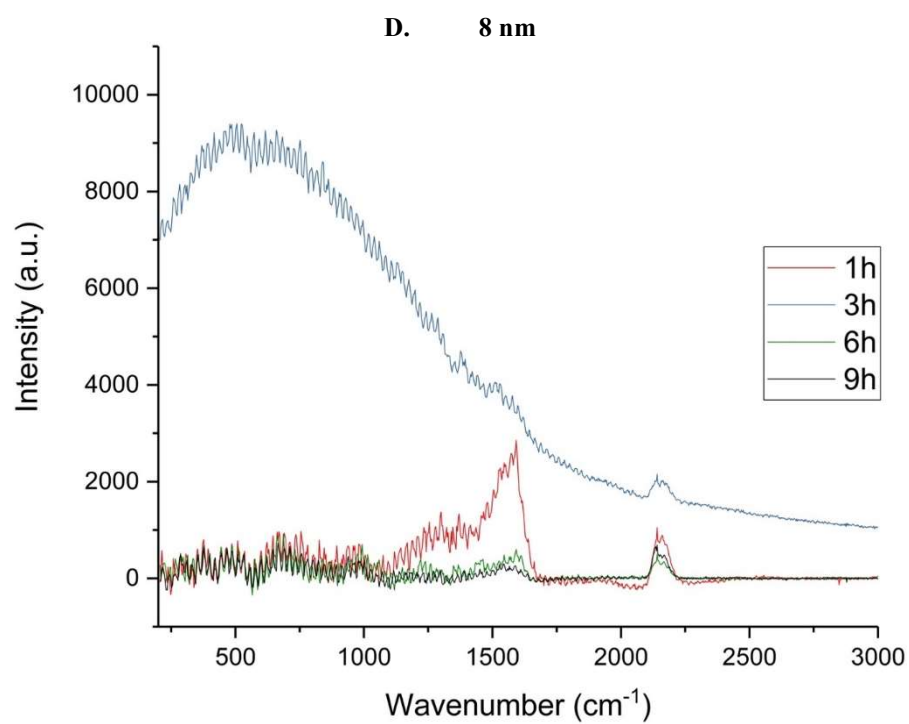


Figure S3. SERS signals of naked annealed gold films on coverslips at 550 °C for different periods.