Supporting Information

Hollow Silver Alginate Microspheres for Drug Delivery and Surface Enhanced Raman Scattering Detection

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Figure S1. Controlled SERS spectra acquired from the blank calcium carbonate microspheres (CaCO₃), calcium carbonate microsphere with alginate layer (CaCO₃/Alg), calcium carbonate microspheres with silver alginate layer (CaCO₃/Alg/Ag), alginate (Alg) and silver alginate (Alg/Ag) are shown for the reference. All spectra are shifted for the clarity. All SERS spectra were acquired with laser wavelength of 785 nm through 50x air objective at a power of 0.03 mW.