

Facile synthesis of novel size-controlled antibacterial hybrid sphere with silver nanoparticles loaded to poly-dopamine sphere

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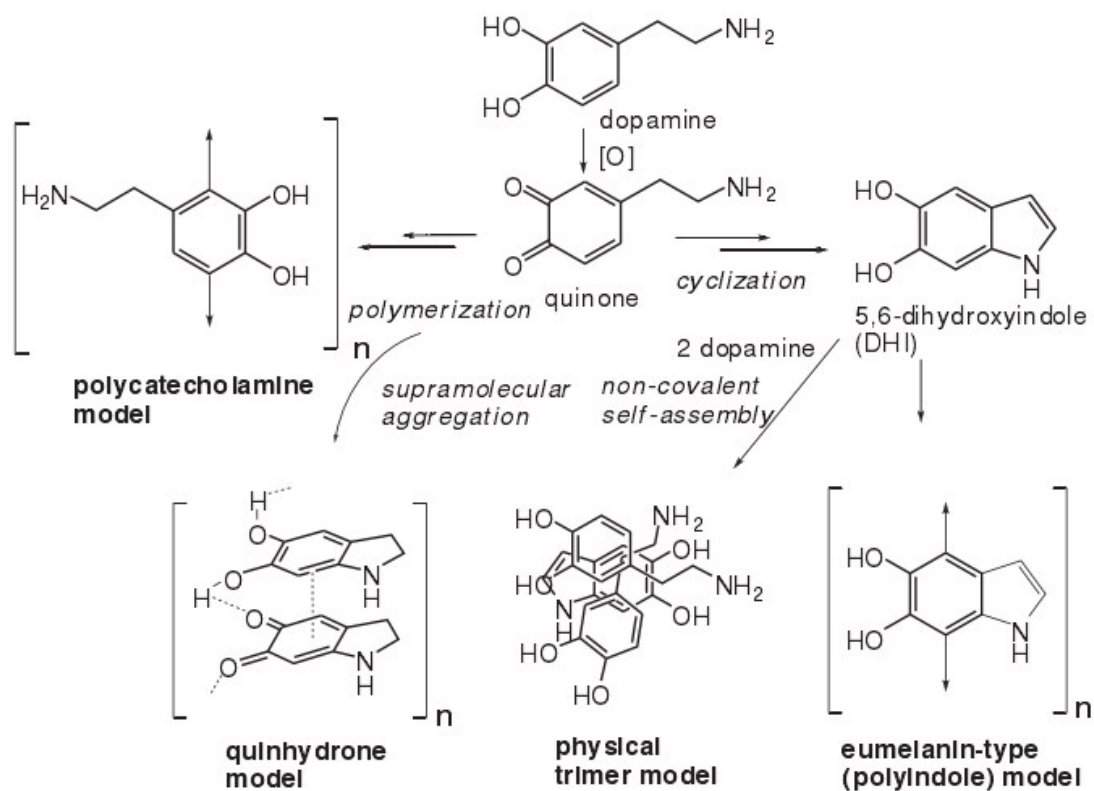


Fig.S1 Traditional and recent models of the poly-dopamine structure.¹⁶

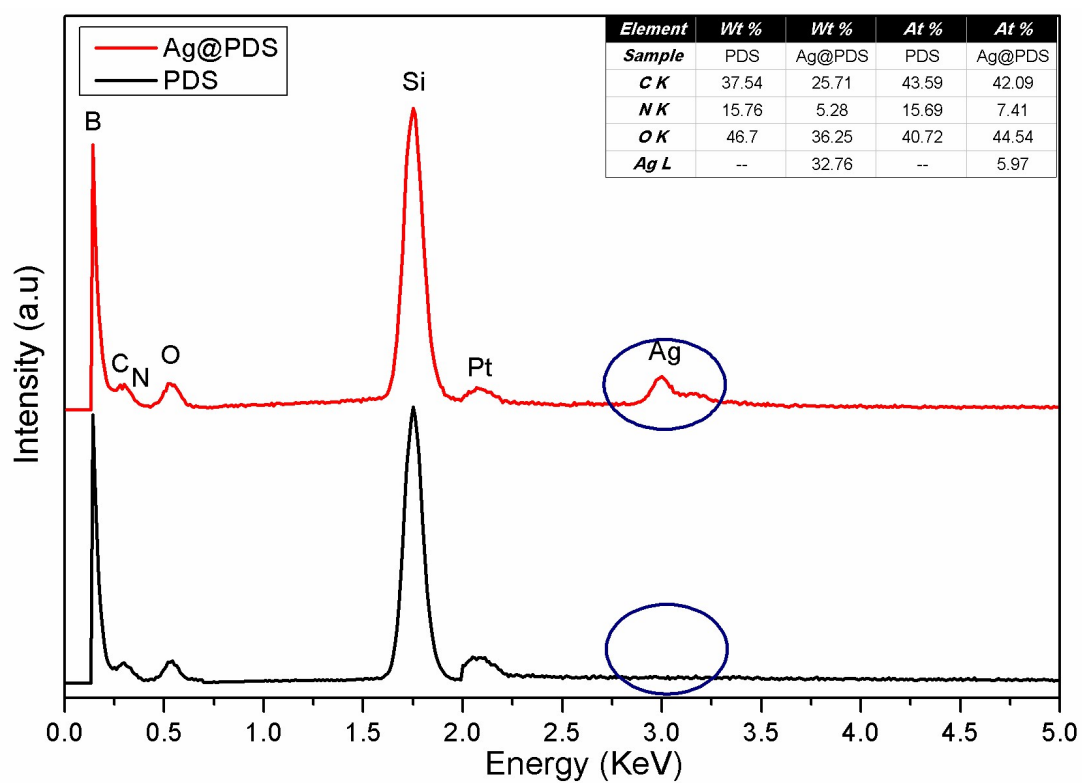


Fig.S2 SEM-EDS pattern of poly-dopamine sphere loaded with silver nanoparticles (Ag@PDS).

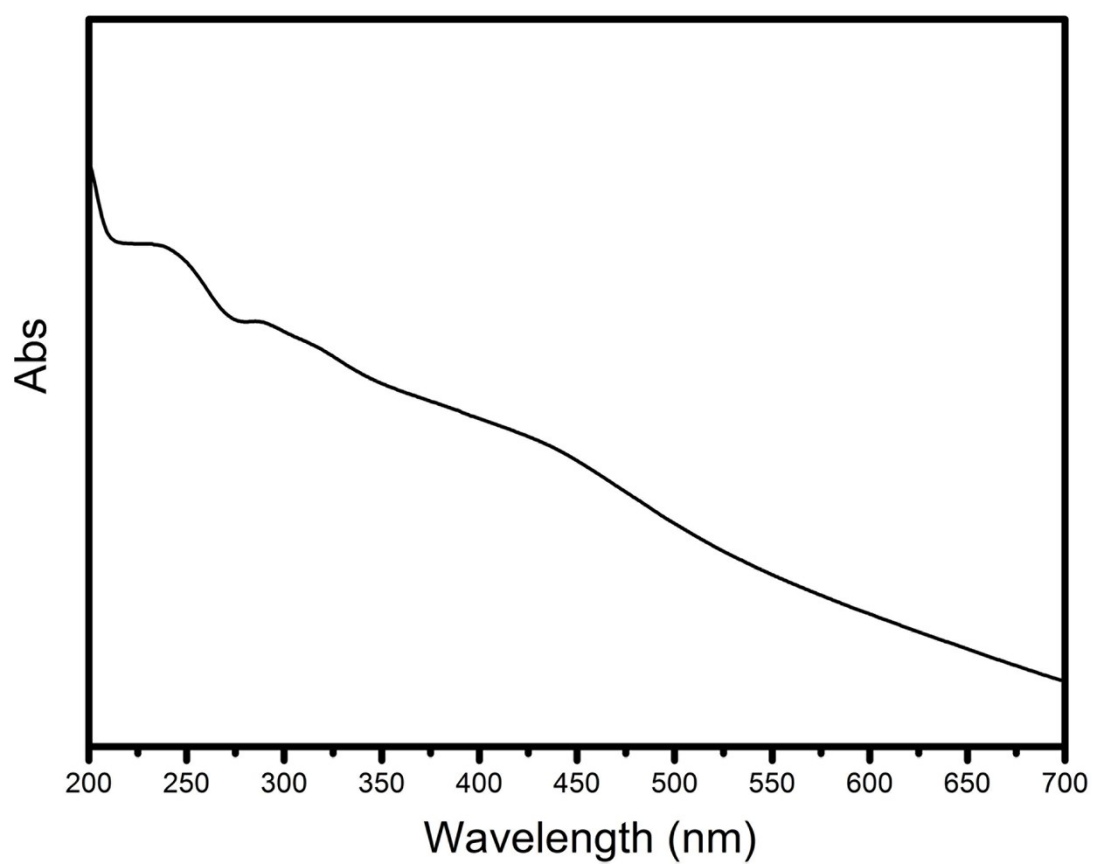


Fig.S3 UV-Vis spectra of poly-dopamine sphere (PDS).

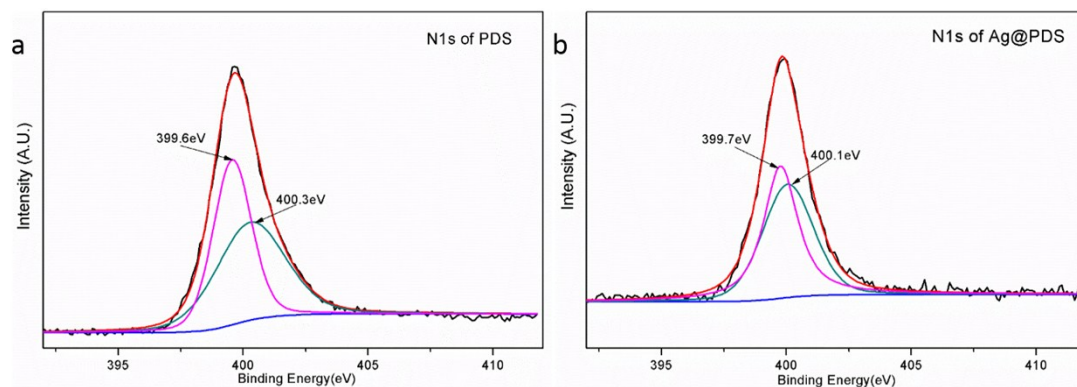


Fig.S4 N1s X-ray photoelectron spectra (XPS) spectra of (a) poly-dopamine sphere (PDS) and (b) poly-dopamine sphere loaded with silver nanoparticles (Ag@PDS).