

Supplementary information

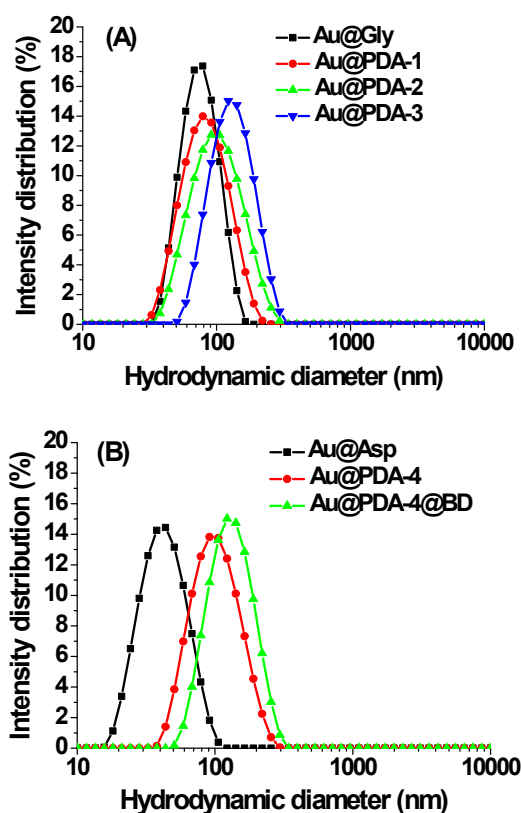


Fig. S1. Size distributions of various nanoparticles measured by dynamic light scattering.

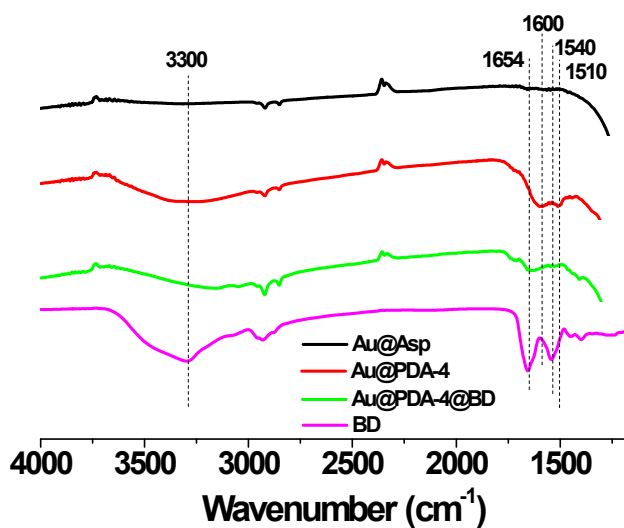


Fig. S2. FTIR spectra of Au@Asp, Au@PDA-4 and Au@PDA-4@BD nanoparticles and BD conjugate.