

Electronic Supporting Information

Protease-Promoted Drug Delivery Using Peptide-Functionalized Gold Nanoparticles

Jianhao Wang, Yanan Yue, Gaojian Chen, and Jiang Xia

Department of Chemistry, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong

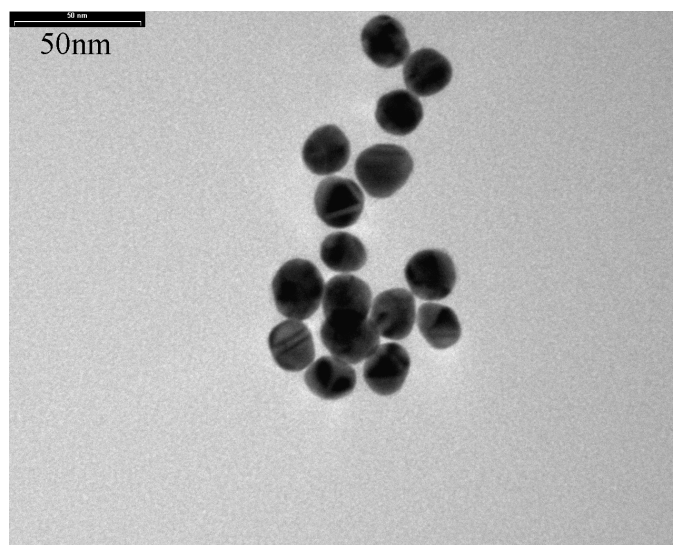


Figure S1. TEM image of citrate protected AuNPs.

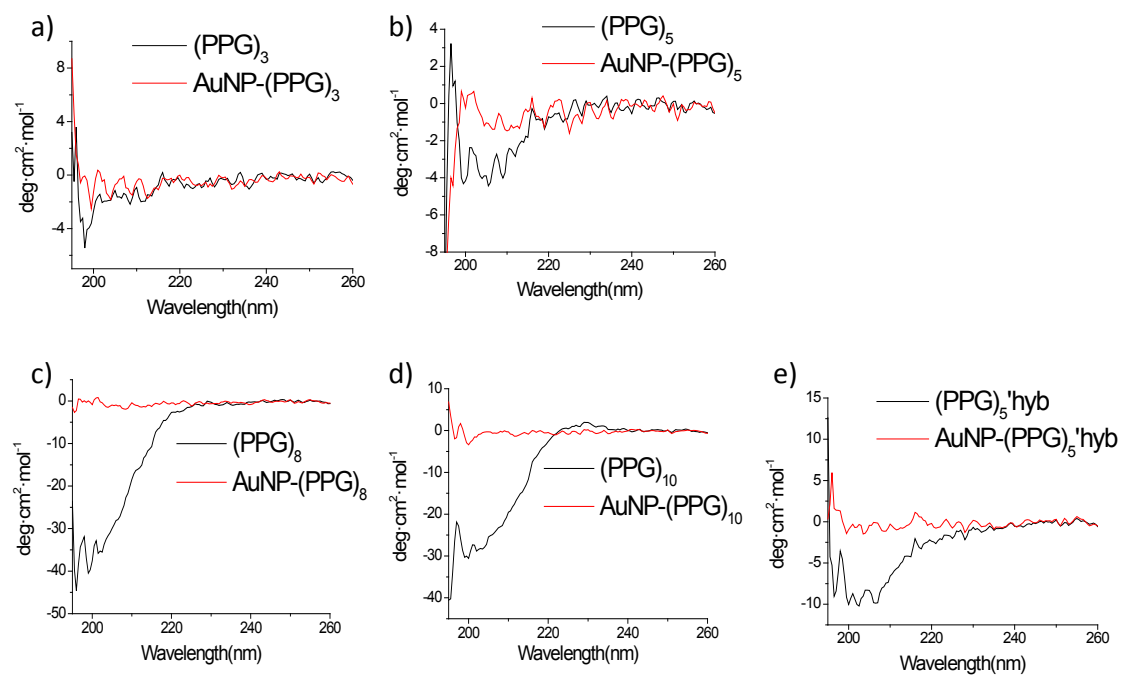


Figure S2. CD spectra of peptide modified AuNPs.

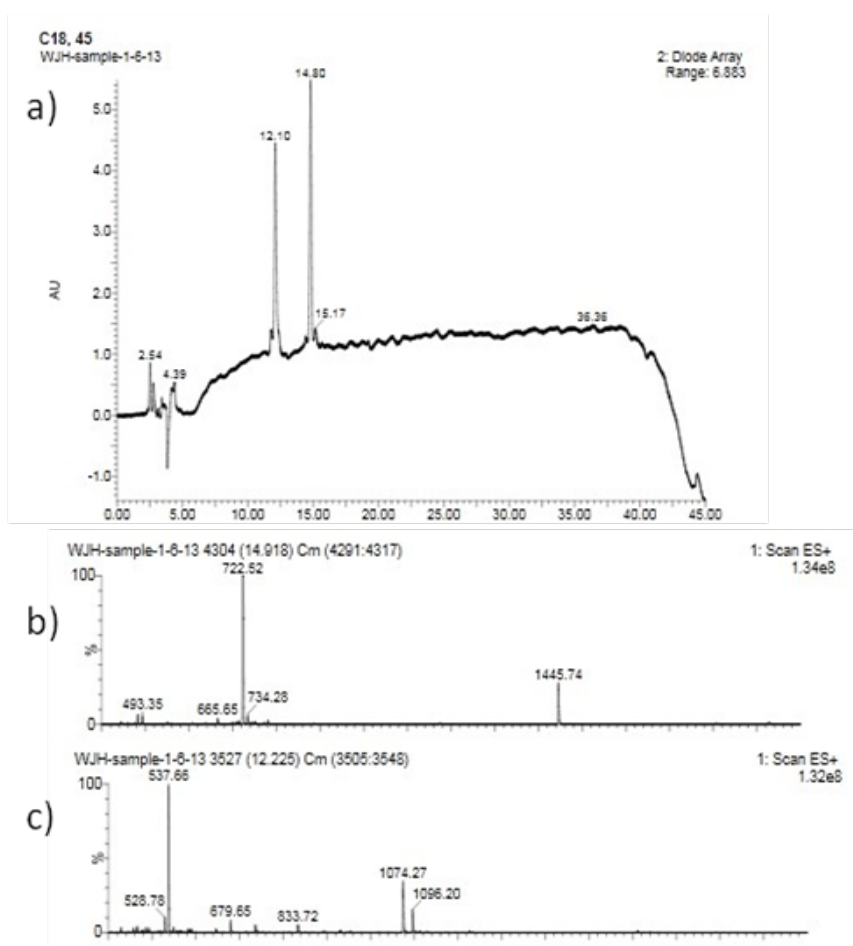


Figure S3. LC-MS of (PPG)₅' after thrombin cleavage. a) LC spectrum of (PPG)₅'; b) Mass spectrum of DDDD(PPG)₂LVPR; c) Mass spectrum of GS(PPG)₃GC.

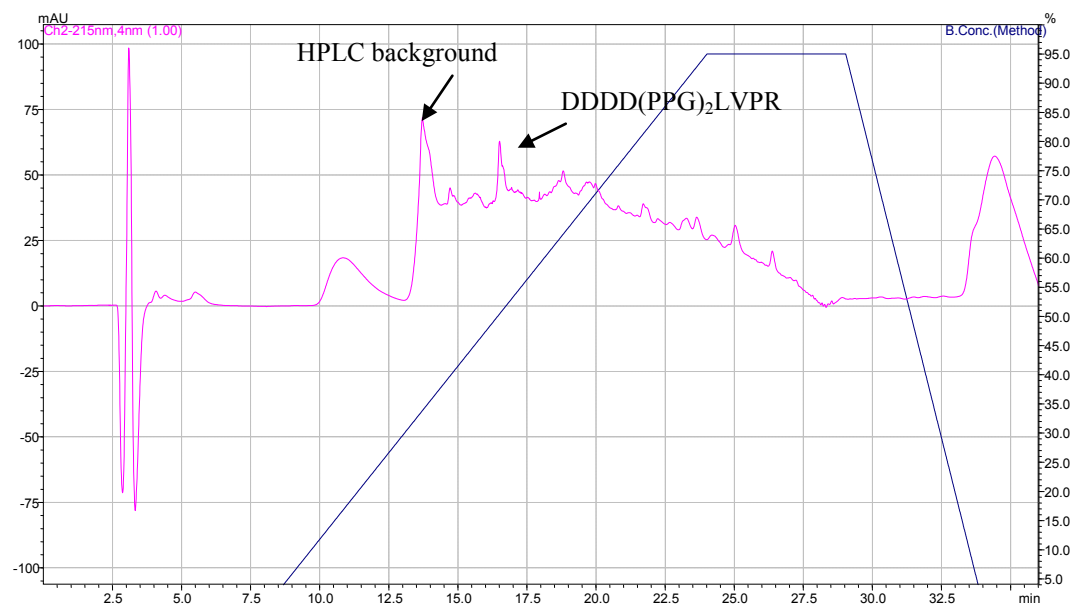


Figure S4. HPLC of AuNP-(PPG)₅'hyb after thrombin cleavage.

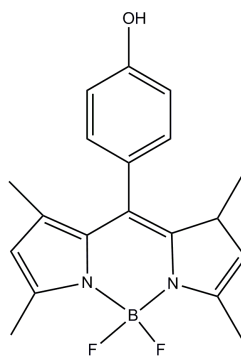


Figure S5. Structure of Bodipy.