Electronic Supporting Information

Protease-Promoted Drug Delivery Using Peptide-Functionalized Gold Nanoparticles

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Figure S1. TEM image of citrate protected AuNPs.
**Figure S2.** CD spectra of peptide modified AuNPs.
Figure S3. LC-MS of (PPG)$_3'$ after thrombin cleavage. a) LC spectrum of (PPG)$_5'$; b) Mass spectrum of DDDD(PPG)$_2$LVPR; c) Mass spectrum of GS(PPG)$_3$GC.
**Figure S4.** HPLC of AuNP-(PPG)$_5$hyb after thrombin cleavage.

**Figure S5.** Structure of Bodipy.