

Supporting Information

for

Hydrogel-Encapsulated Mesoporous Silica-Coated Gold Nanoshells for Smart Drug Delivery

*Bo Sang Kim, Yi-Ting Chen, Pannaree Srinoi, Maria D. Marquez, and T. Randall Lee**

Department of Chemistry and the Texas Center for Superconductivity,

University of Houston, Houston, TX 77204, USA;

k2617799@naver.com (B.S.K.); ychen75@uh.edu (Y.-T.C.); psrinoi@uh.edu (P.S.);

mdmarquez2@uh.edu (M.D.M.)

*Correspondence: trlee@uh.edu; Tel.: +1-713-743-2724

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1. TEM Images of GNS@SiO₂ Before and After Etching

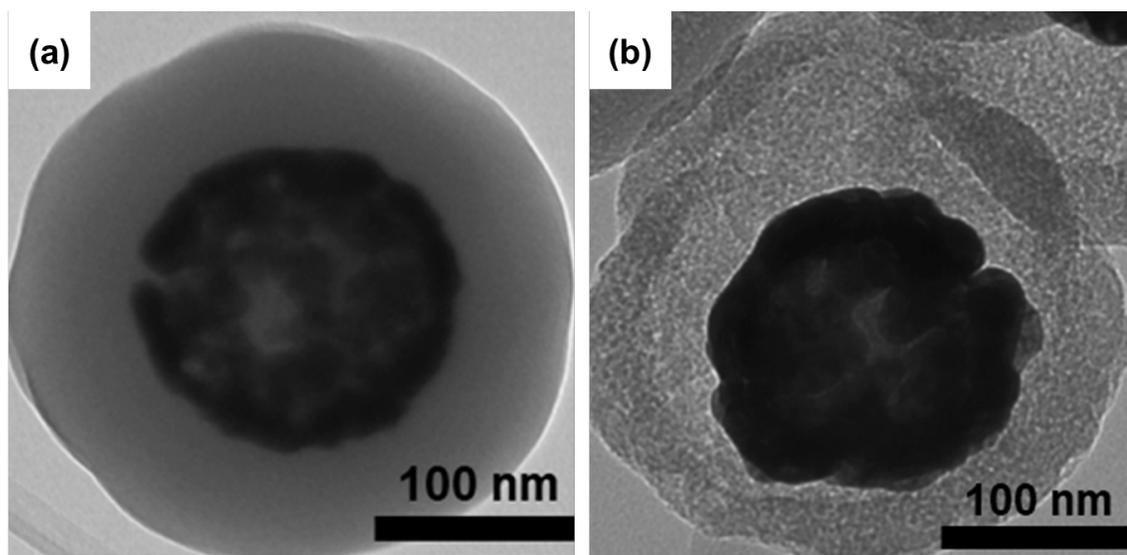


Figure S1. TEM images of (a) GNS@SiO₂ and (b) GNS@*m*-SiO₂.

2. Optical Properties of the Hybrid GNSs

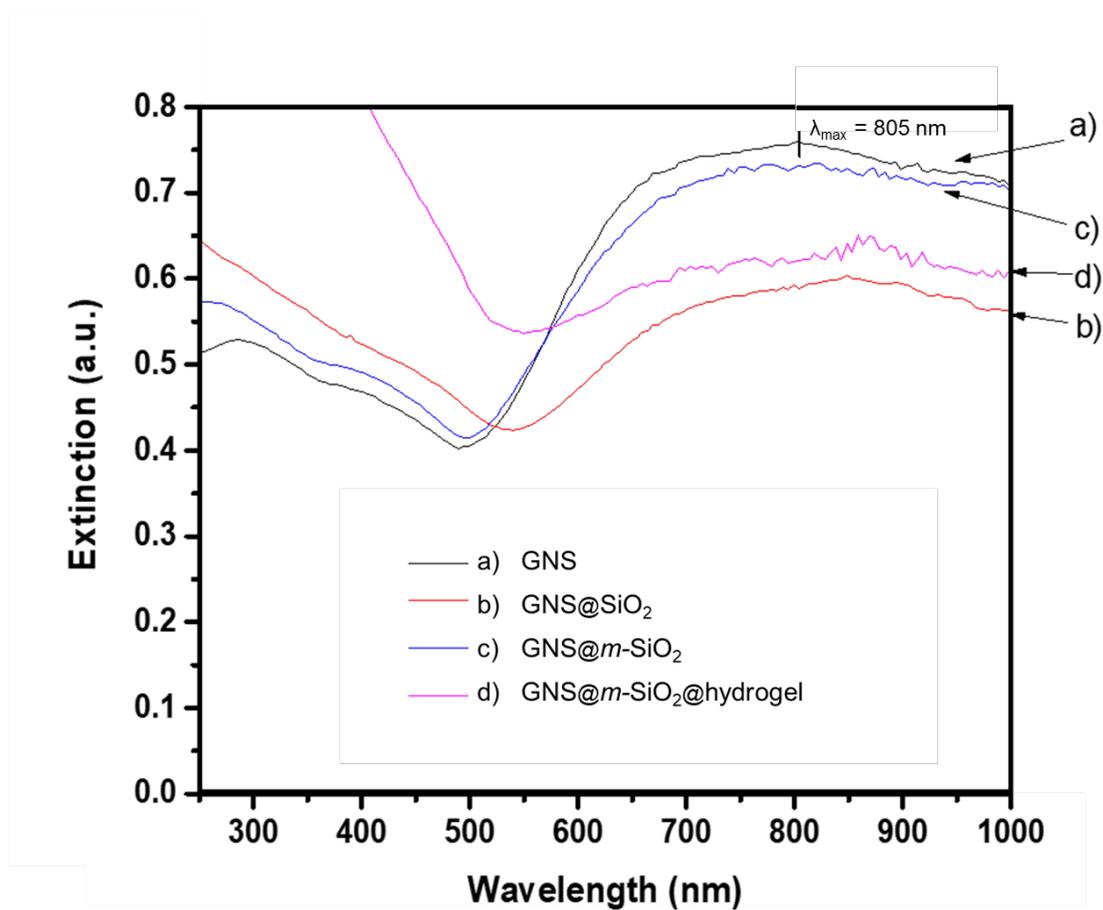


Figure S2. UV-vis spectra of (a) GNSs, (b) GNS@SiO₂, (c) GNS@m-SiO₂, and (d) GNS@m-SiO₂@hydrogel under neutral conditions.

3. Elemental Analysis of the Composite NPs by Energy-Dispersive X-ray (EDX) Spectroscopy

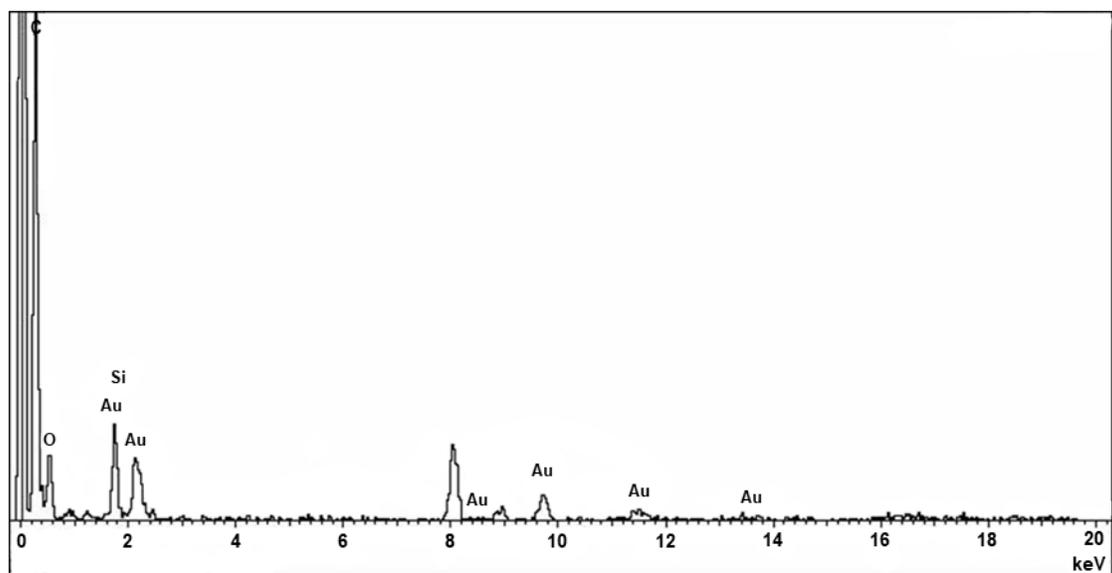


Figure S3. EDX spectrum of GNS@m-SiO₂@hydrogel.