

Novel Ag/Au/Pt trimetallic nanocages used with surface-enhanced Raman scattering for trace fluorescent dye detection

Tran Thi Bich Quyen^a, Wei-Nien Su^{b,*}, John Rick^a, Jyong-Yue Liu^a, Bing-Joe Hwang^{a,c,*}

^aNanoelectrochemistry Laboratory, Department of Chemical Engineering, National Taiwan University of Science and Technology, Taipei 106, Taiwan

^bGraduate Institute of Applied Science and Technology, National Taiwan University of Science and Technology, Taipei 106, Taiwan

^cNational Synchrotron Radiation Research Center, Hsinchu 30076, Taiwan

***Corresponding Authors:** (1) Bing-Joe Hwang: E-mail:bjh@mail.ntust.edu.tw and (2) Wei-Nien Su: E-mail: wsu@mail.ntust.edu.tw

Supporting Information

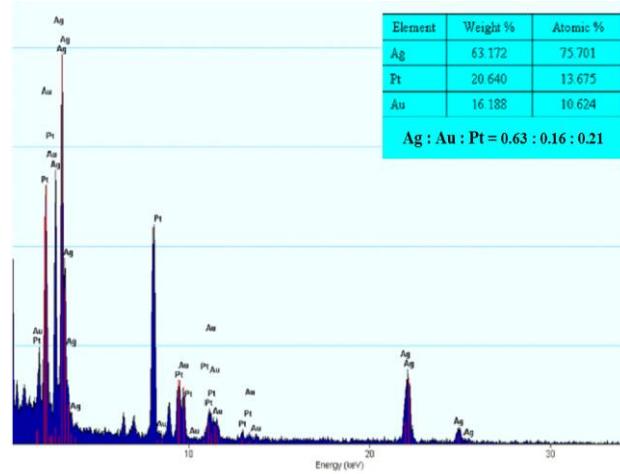


Fig. S1. EDX spectrum of Ag/Au/Pt NCs at wt% ratio of Ag:Au:Pt = 0.63:0.16:0.21