

Supporting Information

Bimodal Arrays of Two Types of Nanoparticles by Mixtures of Diblock Copolymer Micelles

Jae-Joon Chang,¹ Jeong-Hwa Kwon,¹ Seong Il Yoo,¹ Cheolmin Park,²

and Byeong-Hyeok Sohn^{1,*}

¹Department of Chemistry, NANO Systems Institute, Seoul National University, Seoul 151-747, Korea

²Department of Materials Science and Engineering, Yonsei University, Seoul, 120-749, Korea

***Corresponding Author:** E-mail: bhsohn@snu.ac.kr; Fax: +82-2-889-1568; Tel: +82-2-883-2154.

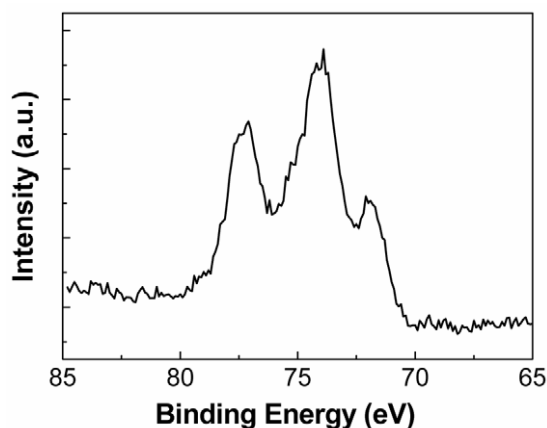


Figure S1. X-ray photoelectron spectrum of Pt(4f) of platinum oxide nanoparticles synthesized from a single-layered film of PS-PVP micelles containing H_2PtCl_6 by oxygen plasma treatment.

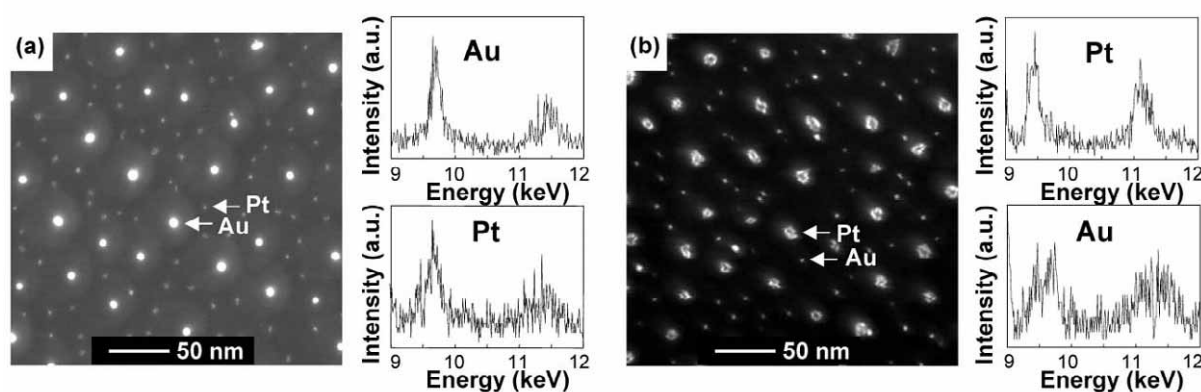


Figure S2. Dark field TEM images and EDX spectra of bimodal arrays of Au and Pt oxide nanoparticles: (a) large Au and small Pt oxide; (b) large Pt oxide and small Au.