

Supporting Information for

Facile construction of fascinating trimetallic PdAuAg nanocages with exceptional ethylene glycol and glycerol oxidation activity

Hui Xu ^a, Jin Wang ^a, Bo Yan ^a, Shumin Li ^a, Caiqin Wang ^b, Yukihide Shiraishi ^c,
Ping Yang ^a and Yukou Du ^{*a}

^a College of Chemistry, Chemical Engineering and Materials Science, Soochow University,
Suzhou 215123, PR China

^b Chemistry Department, University of Toronto, Toronto M5S3H4, RP Canada.

^c Tokyo University of Science Yamaguchi, Sanyo-Onoda-shi, Yamaguchi 756-0884, Japan

* Corresponding author: Tel: 86-512-65880089, Fax: 86-512-65880089;

E-mail: duyk@suda.edu.cn (Y. Du).

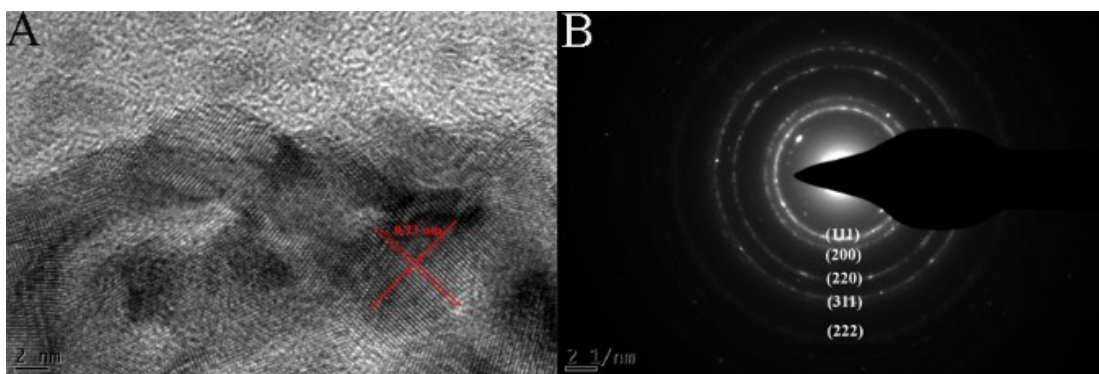


Fig.S1 (A) HR-TEM images of Pd₁Au₁Ag₁ and (B) its SAED images.

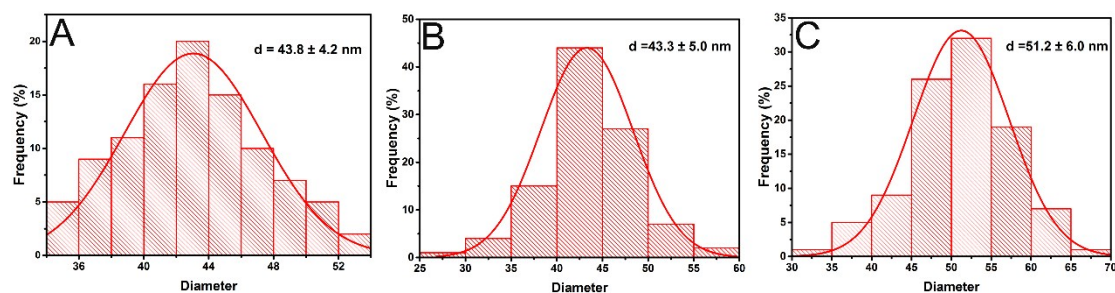


Fig.S2 Diameter distributions of (A) Pd₁Ag₁, (B) Pd₁Au₁Ag₁ and (C) Au₁Ag₁ nanocrystals.