

**Supporting Information**

**Facile Removal of Polyvinylpyrrolidone (PVP) Adsorbates  
from Pt Alloy Nanoparticles**

**Muhua Luo,<sup>1</sup> Yuanchen Hong,<sup>1</sup> Weifeng YAO,<sup>1\*</sup> Cunping Huang,<sup>2</sup> Qunjie Xu,<sup>1</sup> Qiang Wu<sup>1</sup>**

**<sup>1</sup>College of Environmental & Chemical Engineering, Shanghai University of Electric Power, Shanghai, P. R. China. <sup>2</sup>Aviation Research Division, Federal Aviation Administration William J. Hughes Technical Center, Atlantic City International Airport, NJ 08405**

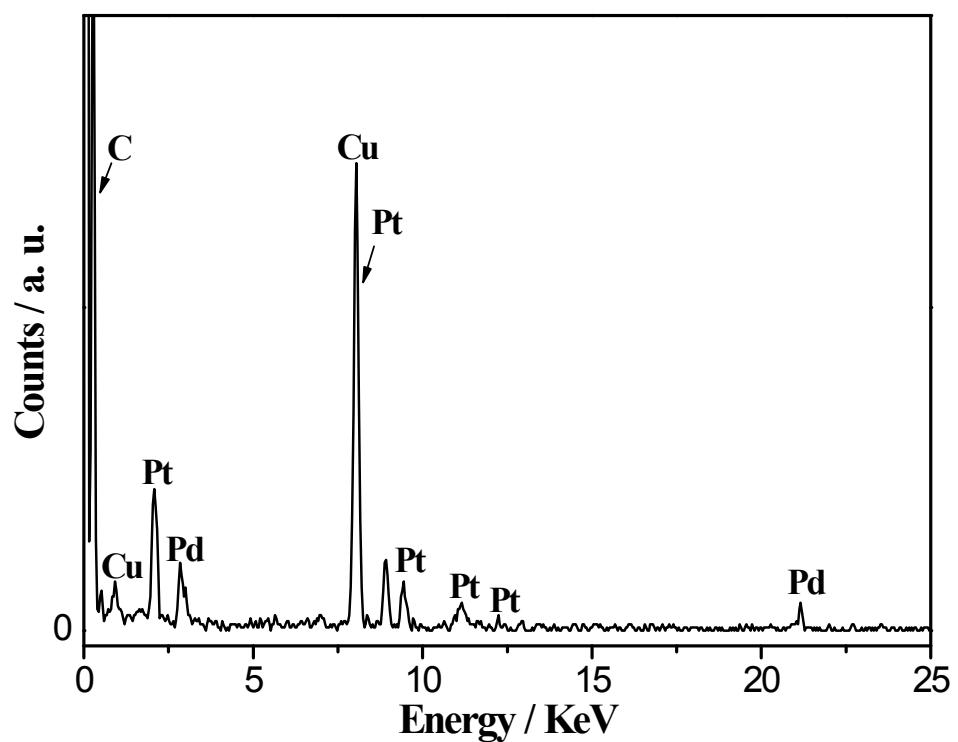


Figure S1. Energy dispersive spectrum of prepared Pt-Pd nanocubes.

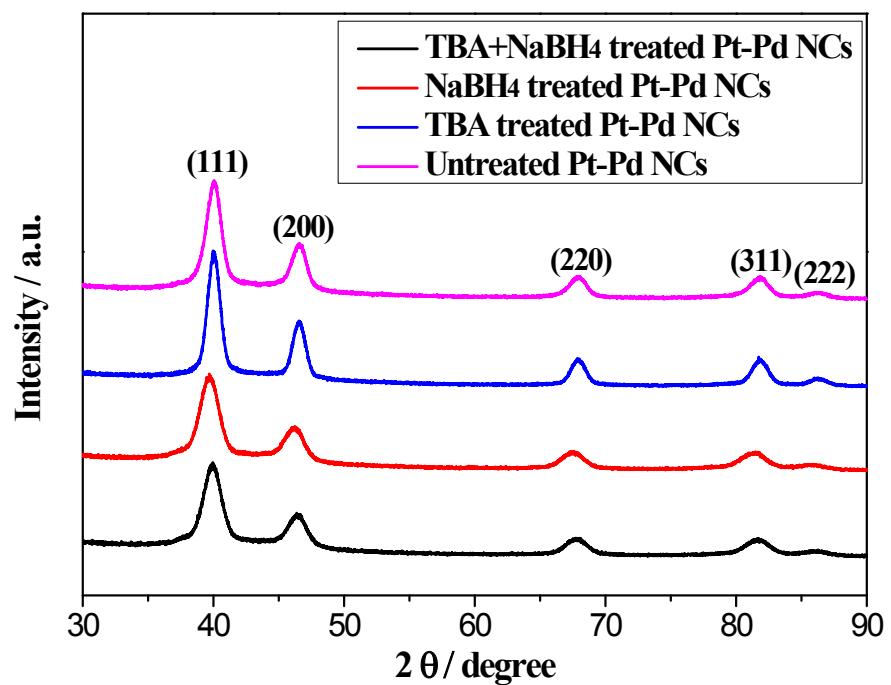


Figure S2. XRD patterns of Pt-Pd nanocubes (NCs) with various treatment methods