Electronic Supplementary Material (ESI)

Synthesis of Bimetallic Pt/Pd Nanotubes and their Enhanced Catalytic Activity in Methanol Electro-oxidation

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Figure S1. Photograph schematic illustration of the experimental procedure. At the right side is the real photographic image of Teflon cell.
Figure S2. (A) Photograph images of 10 mM PdCl$_2$ solution in 100 mM HCl. After H$_2$ gas bubbling for 10 min, the color of solution changed from bright brown to dark brown. (B) Photograph images of 10 mM H$_2$PtCl$_6$ solution in 100 mM HCl. Under the same reaction condition with A, there is no change of color of Pt solution. H$_2$ gas was introduced from H$_2$ (4%) + Ar mixture gas under 0.2 Mpa pressure for 10 min.