Electronic Supplementary Information

Porous Pt-NiO\(_x\) Nanostructure with Ultrasmall Building Blocks and Enhanced Electrocatalytic Activity for Ethanol Oxidation Reaction

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Fig. S1 EDS spectrum of Pt-NiO\(_x\)/C.
Fig. S2 A representative TEM image of the home-made Pt/C structure.

Fig. S3 A comparison of SAED patterns of Pt-NiO/C and Pt-Ni/C. The dashed lines show the diffraction rings of carbon black and fcc crystalline structures.
Fig. S4 EDS spectrum of Pt-Ni/C.

Fig. S5 CO-stripping profiles of Pt-NiO/C, Pt-Ni/C and Pt/C catalysts at 20 mV·s⁻¹ in an aqueous solution of 0.5 M H₂SO₄.