Supporting Information:

Dealloying to Nanoporous Au/Pt Alloys and Their Structure Sensitive Electrocatalytic Properties

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Figure S1. The compositions of Au/Pt/Cu source alloys based on EDS analysis.
**Figure S2.** SEM image of the sample by dealloying Pt$_{20}$Cu$_{80}$ alloy under the same electrochemical conditions as Au/Pt/Cu alloys.
**Figure S3.** SEM image of the sample by dealloying Au$_{20}$Cu$_{80}$ alloy under the same electrochemical conditions as Au/Pt/Cu alloys.
Figure S4. Compositions of the resulted Au/Pt NPAs based on EDS analysis.
Figure S5. CVs of Au/Pt NPs, PtRu/C, and Pt/C catalysts in 0.5 M H₂SO₄ + 0.5 M HCOOH mixed solution. Scan rate: 50 mV/s.