

Supporting Information for

Synthesis and Metal-Support Interaction of Subnanometer Copper-Palladium Bimetallic Oxide Clusters for Catalytic Oxidation of Carbon Monoxide

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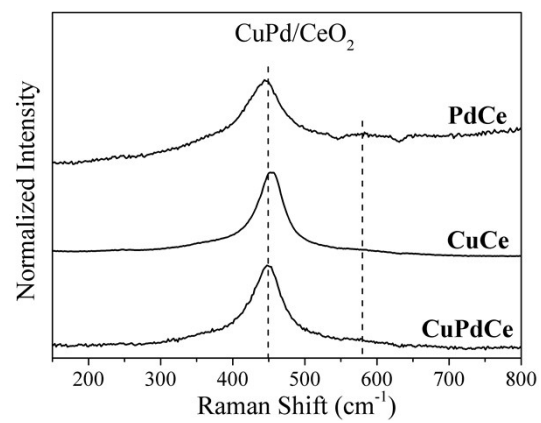


Fig. S1 Raman spectra of ceria-supported copper-palladium oxides.

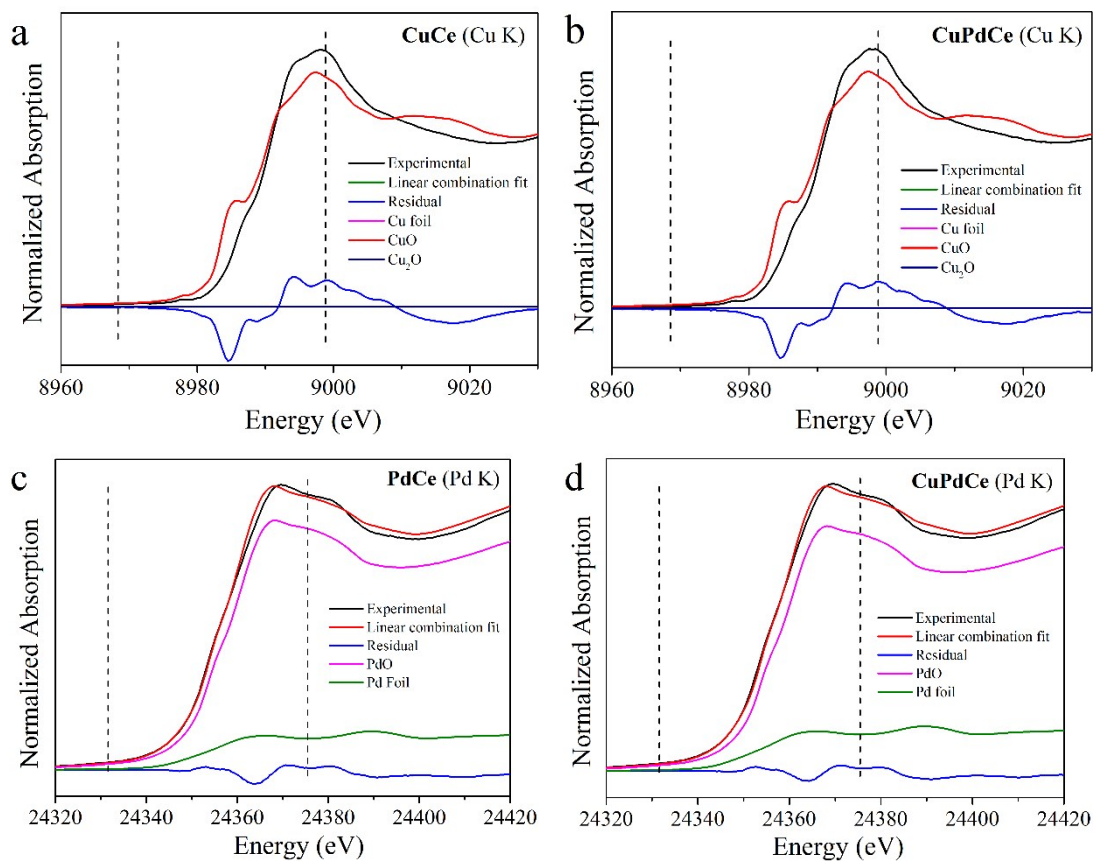


Fig. S2 Linear combination fit results on XANES profiles of ceria-supported copper-palladium oxides: (a) **CuCe**, Cu K edge; (b) **CuPdCe**, Cu K edge; (c) **PdCe**, Pd K edge; (d) **CuPdCe**, Pd K edge.

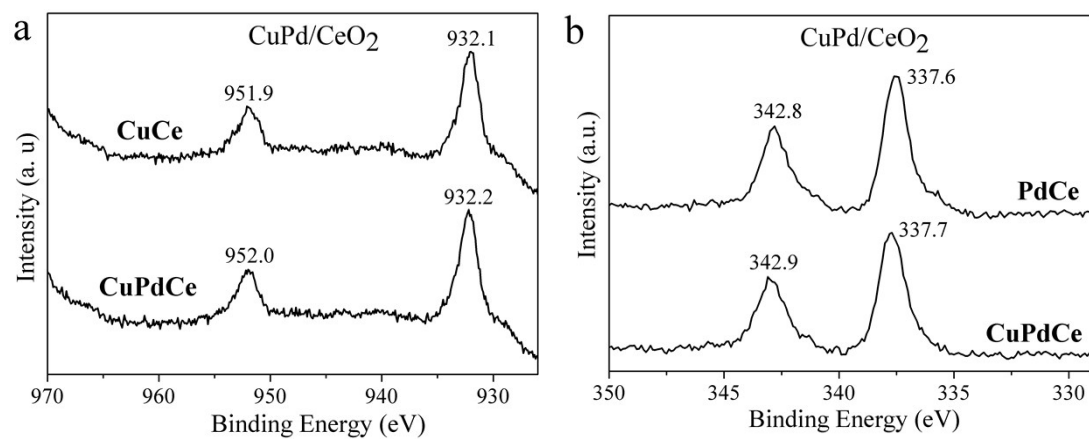


Fig. S3 XPS spectra of ceria-supported copper-palladium oxides: (a) Cu 2p; (b) Pd 3d.