

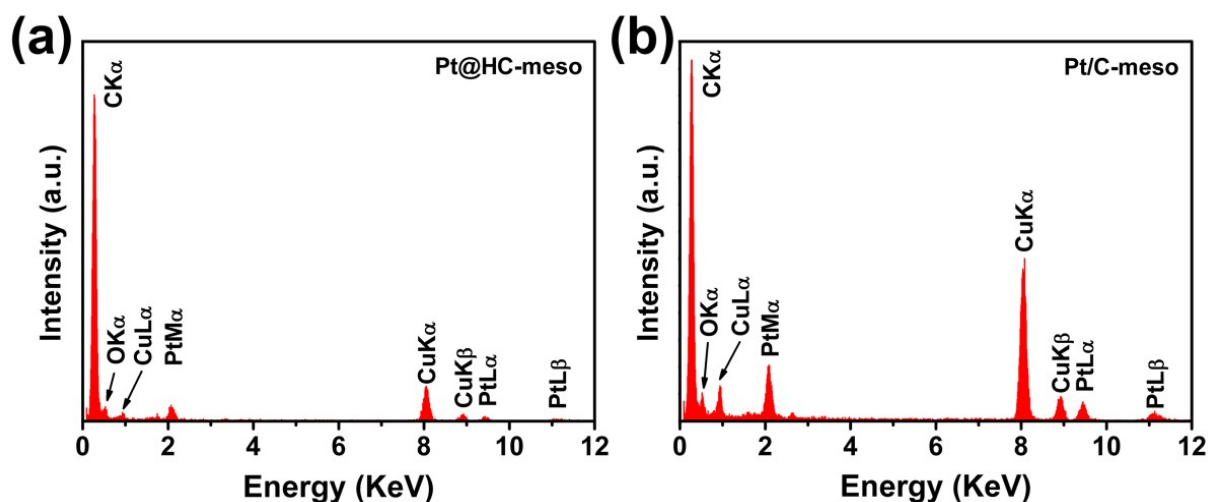


Figure S1 EDX spectra of (a) Pt@HC-meso and (b) Pt/C-meso.

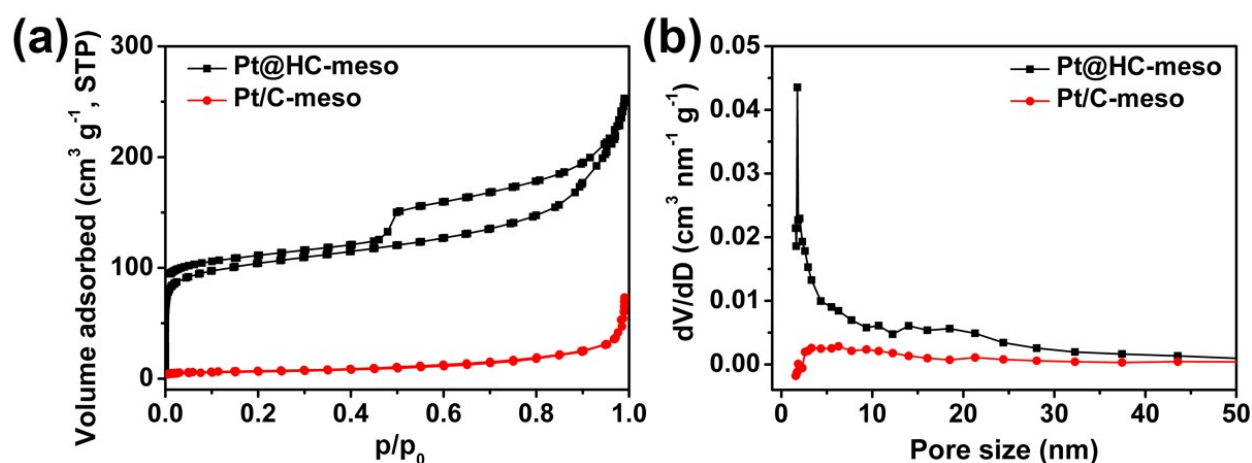


Figure S2 N₂ adsorption-desorption isotherms and (b) pore size distribution curves of Pt@HC-meso and Pt/C-meso.

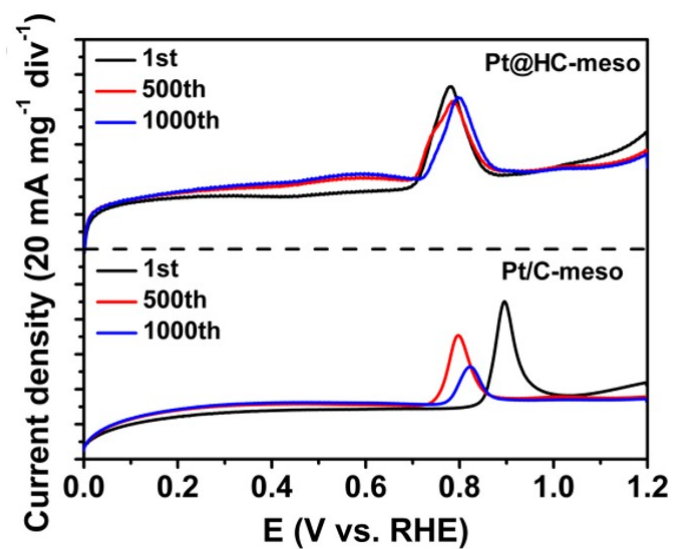


Figure S3 CO stripping CV curves of Pt@HC-meso and Pt/C-meso after continuous CV scans at the 1st, 500th, and 1000th cycle in 0.5 M H₂SO₄.

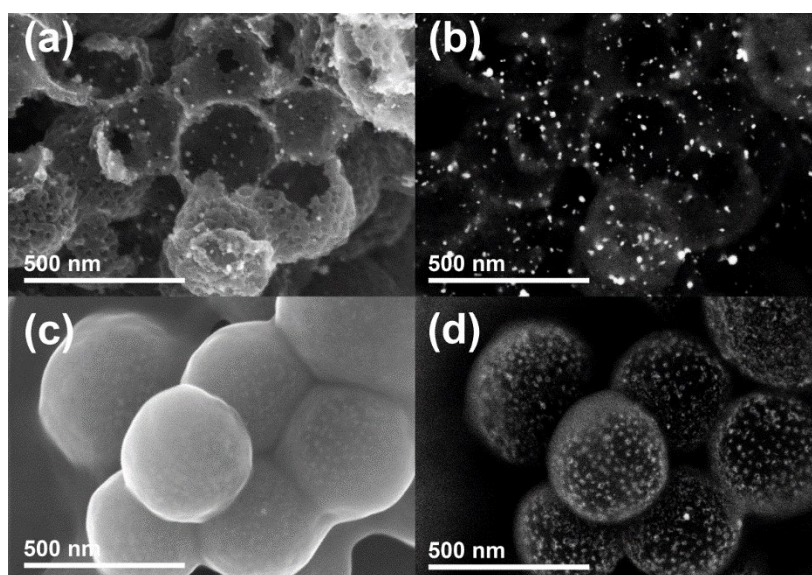


Figure S4 FESEM images of (a) Pt@HC-meso and (c) Pt/C-meso; BSE images of (b) Pt@HC-meso and (d) Pt/C-meso after continuous CV scans. The catalyst was peeled off by ultrasonication from the GC electrode, and thus some of the hollow carbon spheres were broken.