

Supporting Information

Simultaneous electrochemical detection of catechol and hydroquinone based on gold nanoparticles@carbon nanocages modified electrode

Fig. S1

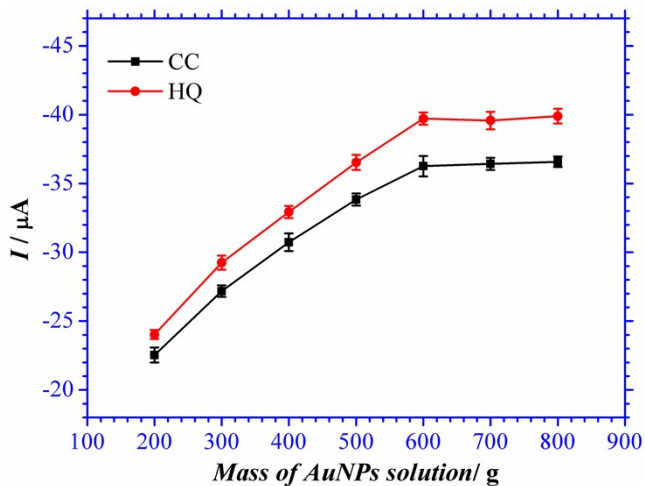


Fig. S1 CV of oxidation current of CC and HQ for CNCs in different mass of AuNPs solution (200, 300, 400, 500, 600, 700 and 800 g).

Fig. S2

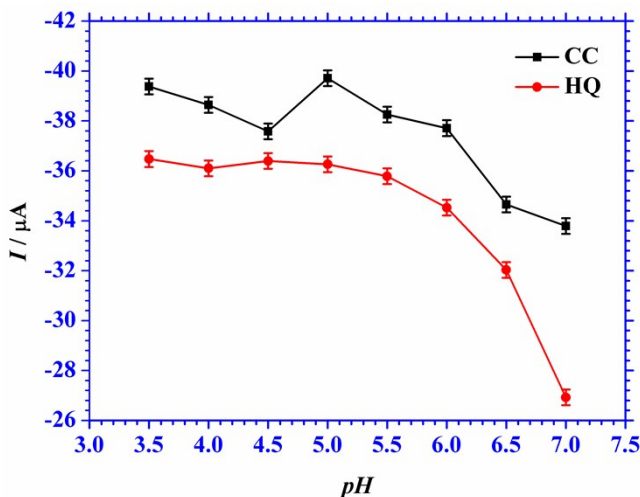


Fig. S2 Effect of pH value on the anodic peak currents of CC and HQ at AuNPs@CNCs/GCE.

Fig. S3

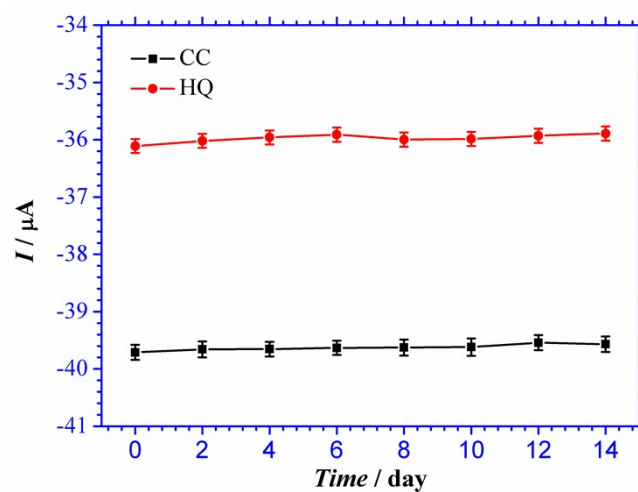


Fig. S3 The stability of AuNPs@CNCs/GCE in 0.05 M HAc-NaAc solution with detection 50 μM CC and HQ.