Supplementary Information

Facile synthesis of Prussian blue @ gold nanocomposite for nonenzymatic detection of hydrogen peroxide

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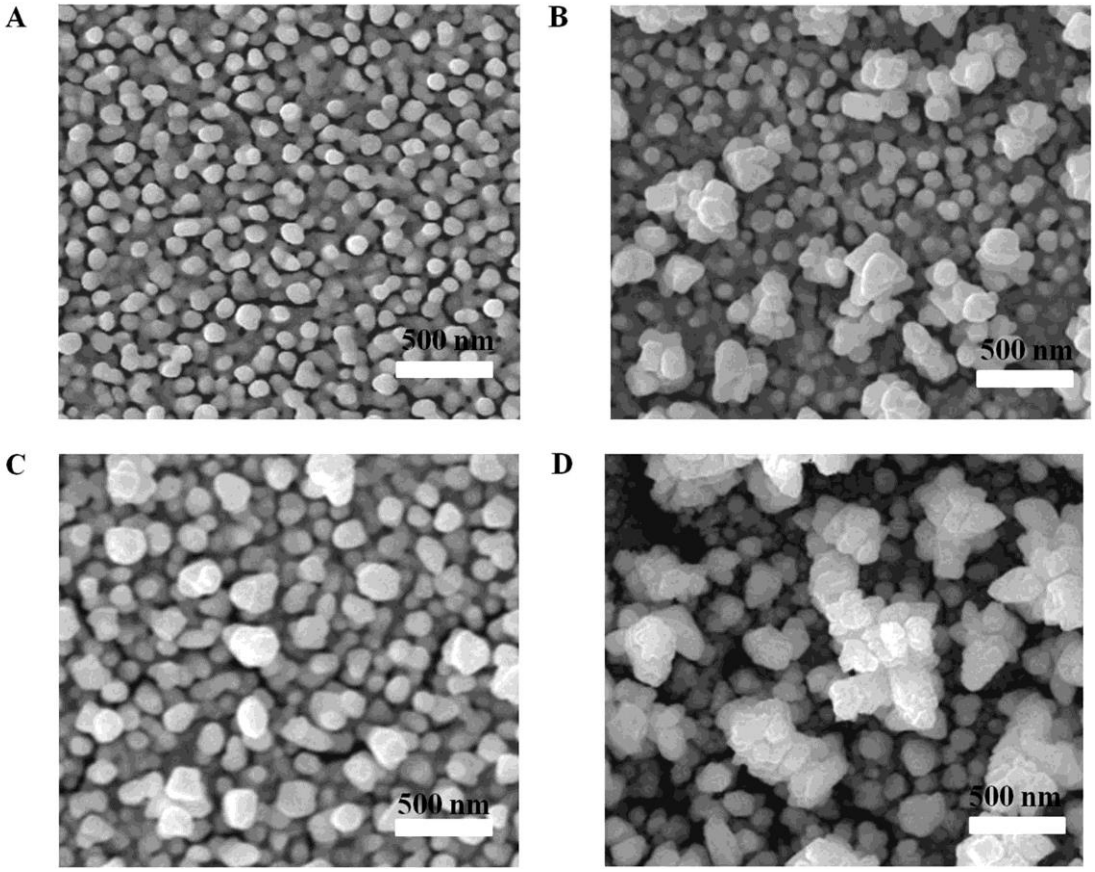

Figure. S1 The typical SEM images of the obtained Au NPs at different electrodeposition cycles: 5 cycles (A), 10 cycles (B), 15 cycles (C), and 25cycles (D).

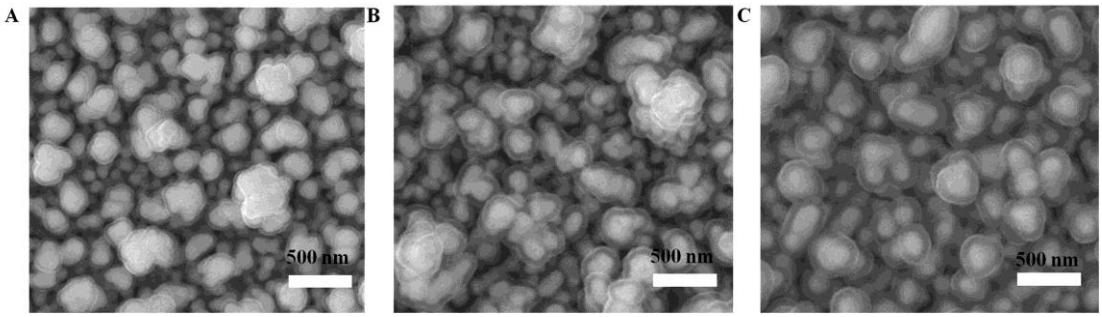

Figure. S2 The typical SEM images of the obtained PB@Au nanocompostite by immersing the Au NPs obtained at 20 cycles for different time: 45 min (A), 90 min (B), 120 min (C).