Electronic Supplementary Material (ESI) for Analytical Methods. This journal is © The Royal Society of Chemistry 2017

## **Electronic Supplementary Material**

## A novel ball-in-ball hollow NiCo<sub>2</sub>S<sub>4</sub> sphere based sensitive and selective nonenzymatic glucose sensor

Dinglong Chen<sup>a,b</sup>, Huiying Wang<sup>b</sup>, Minghui Yang<sup>a</sup>\*

<sup>a</sup>College of Chemistry and Chemical Engineering, Central South University, Changsha, P.

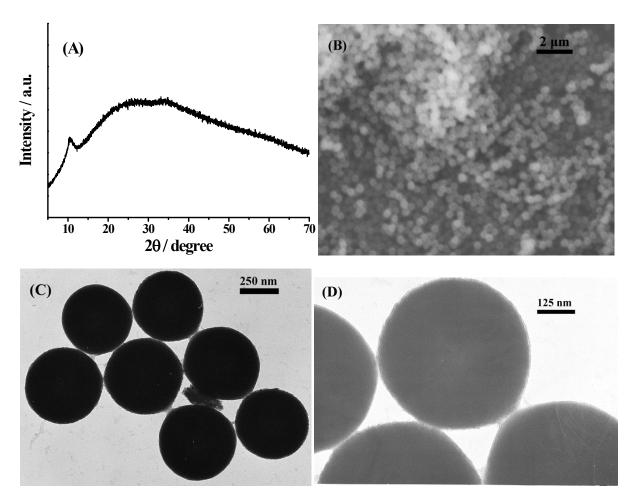
R. China 410083

<sup>b</sup>College of Chemical Engineering, Shijiazhuang University, Shijiazhuang,
P. R. China 050035

## **Corresponding Author**

\*E-mail: yangminghui@csu.edu.cn

Tel: (+86) 731 88836954



**Fig. S1** (A) XRD pattern, (B) SEM, (C) TEM and (D) enlarged TEM image of the as-prepared NiCo-glycerate nanostructures.

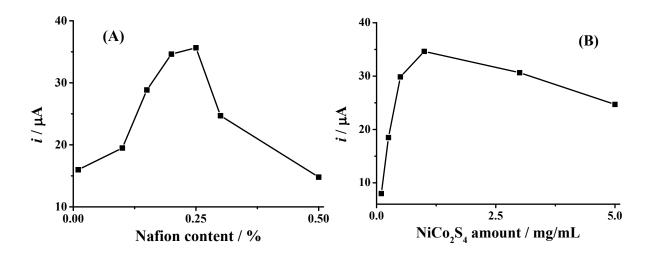


Fig. S2 The effect of the (A) Nafion content and (B) hollow  $NiCo_2S_4$  amount on current response of  $NiCo_2S_4/GCE$  electrode to 1 mM glucose.