

### Supporting information:

#### Preparation and Performance of Novel Enhanced Electrochemical Capacitors Based on Graphene Constructed Self-assembled $\text{Co}_3\text{O}_4$ Microspheres

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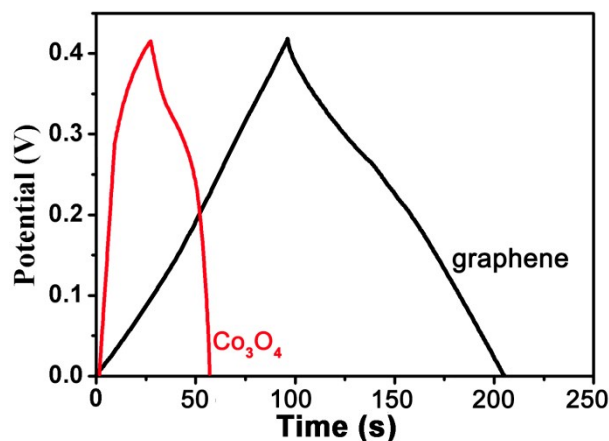


Fig. S1 galvanostatic charge-discharge curve of graphene and pure  $\text{Co}_3\text{O}_4$  at a current density of 0.5 A/g in 6 mol  $\text{L}^{-1}$  KOH solution.

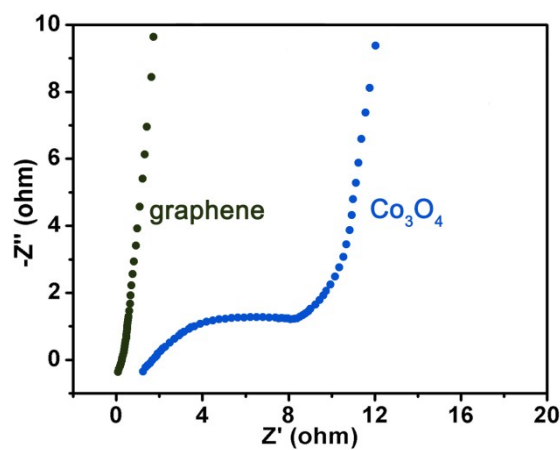


Fig. S2 Nyquist plots of pure  $\text{Co}_3\text{O}_4$  and graphene