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Supporting Information

Enhanced electrochemical performance of cobalt oxide nanocubes intercalated reduced graphene oxide for supercapacitor application

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Fig. S1. FESEM images of composites C1 and C2. (a) Some of the aggregations (encircled area) of Co₃O₄ nanocubes on rGO sheets. (b) Showing the highly aggregated dense Co₃O₄ nanocubes on graphene.



Fig. S2. The CV curves of Co_3O_4 nanocubes electrode at different scan rates in 1 M

KOH electrolyte.



Fig.S3. Comparison of CV curves of pure Co_3O_4 and composite C2.