

Electronic Supplementary Material (ESI) for RSC Advances

## Electronic Supplementary Information

### Facile Fabrication of Three-Dimensional Graphene Microspheres using $\beta$ -Cyclodextrin Aggregates as substrates and their Application for Midcamycin Sensing

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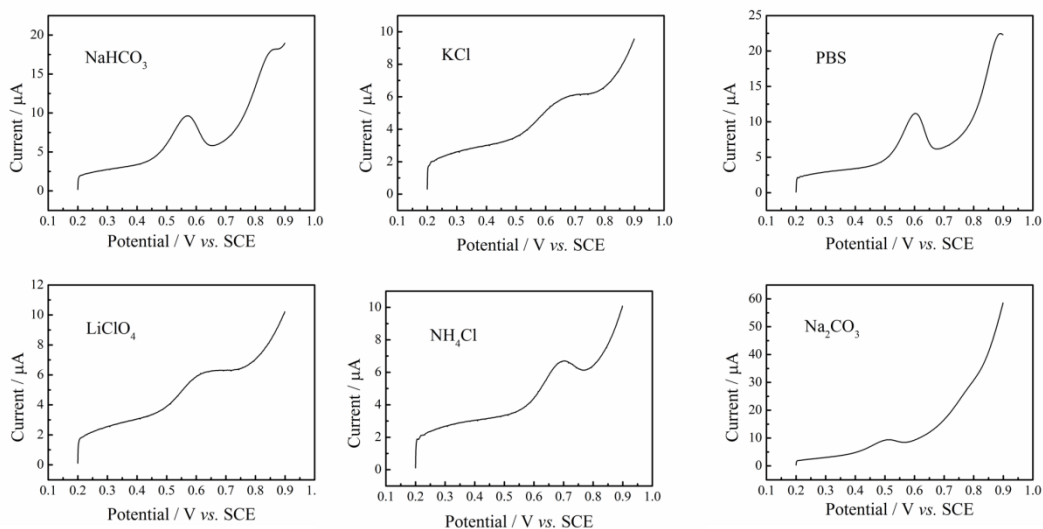
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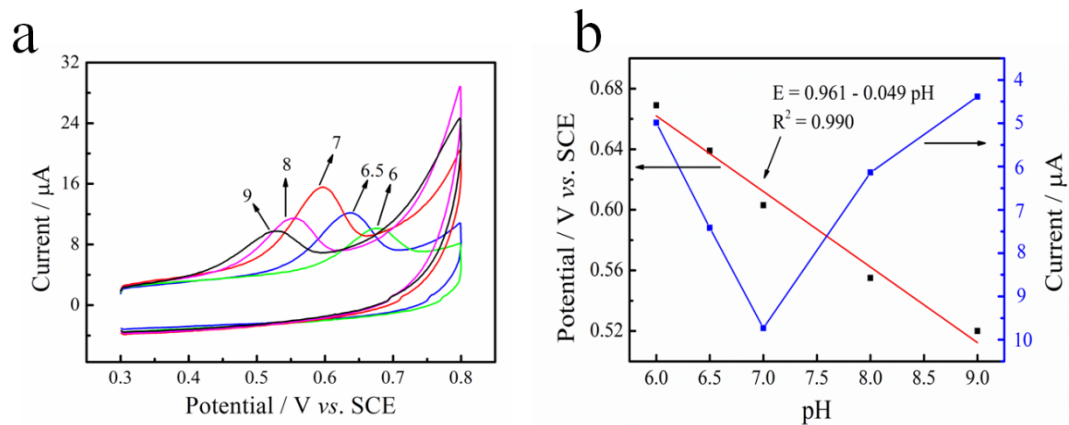
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**Fig. S1** Linear sweep voltammograms of the 3D GR/ $\beta$ -CDAs-modified GCE in different buffer solutions (0.1 M) containing 10  $\mu$ M MD.



**Fig. S2** (a) Cyclic voltammograms of 3D GR/β-CDAs/GCE in PBS at different pH containing 20 μM MD. (b) Effect of pH on the anodic peak potentials and anodic peak currents of MD.