

Supporting Information

Chemical Reduced Graphene Oxide-Au Nanocages Composite for Electrochemical Detection of Dopamine and Uric Acid

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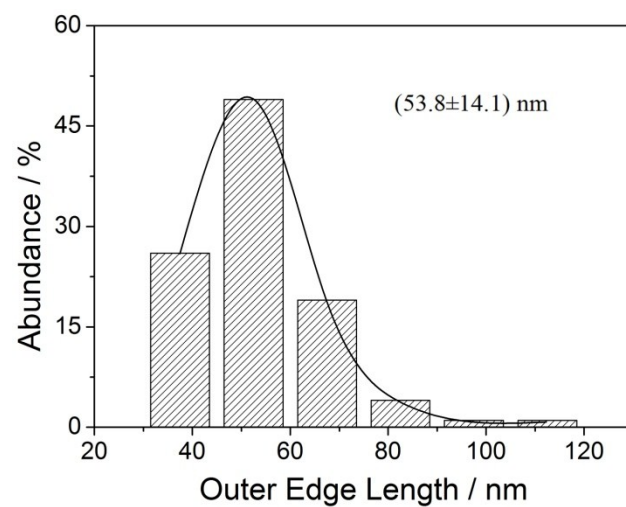


Fig. S1 The size analysis of the AuNCs. (N=100)

Table S1. Urine sample analysis by CRGO-AuNCs/GCE (diluted by 0.1M PBS (pH=7.4) with 1:30 dilution).

Sample	DA level (μM)	UA level (μM)	Found of DA (μM)	Found of UA (μM)	Recovery of DA (%)	Recovery of UA (%)	RSD of DA (n=3)	RSD of UA (n=3)
1	100 (spiked)	100	97		97		26	
2	50	100 (spiked)		105		105		11