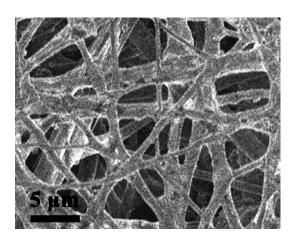
## **Supporting Information**

## Pores CuO-Ag nanofibers as sensitive SERS sensor for quantitative detection of azobenzene

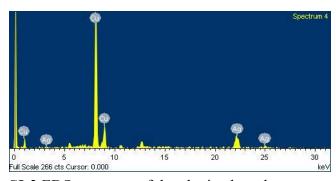
## Wei Wang, Zhenyu Feng, Wei Jiang\* and Jinhua Zhan\*

School of Chemistry and Chemical Engineering, Shandong University, Jinan 250100, China.

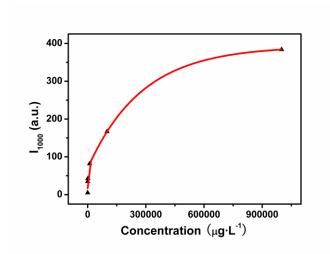
E-mail: jhzhan@sdu.edu.cn; Tel: +86 531 88365017; Fax: +86 531 88564464.



SI-1 SEM image of AgNO3/Cu(NO3)2/PVP precursor.



**SI-2** EDS spectrum of the obtained product.



**SI-3** The calibration curve for azobenzene.