

Supporting Information

Zero-background SERS detection of cymoxanil based on the change of cyano group after UV irradiation

Shuna Mi^{a,b,c}, Lijun Ji^d, Hang Yu^{a,b,c}, Yahui Guo^{a,b,c}, Yuliang Cheng^{a,b,c}, Fangwei Yang^{a,b,c,e},
Weirong Yao^{a,b,c}, Yunfei Xie^{a,b,c} *

^a State Key Laboratory of Food Science and Technology, Jiangnan University, Wuxi 214122, Jiangsu Province, China

^b School of Food Science and Technology, Jiangnan University, Wuxi 214122, Jiangsu Province, China

^c Joint International Research Laboratory of Food Safety, Jiangnan University, Wuxi 214122, Jiangsu Province, China

^d Suzhou Institute of Production Quality Supervision and Inspection, Suzhou 215128, Jiangsu Province, China

^e Qingdao Special Food Research Institute, Qingdao 266109, Shandong Province, China

*Corresponding author. Tel.: +86 0510-85912123.

E-mail address: xieyunfei@jiangnan.edu.cn (Yunfei Xie)

Figure S1. The UV-vis spectrum of AuNPs.

Figure S2. Calibration curve of cymoxanil with concentrations from 0.1 to 100 mg/L (HPLC).

Figure S3. Extracted ion chromatogram of cymoxanil and its photoproducts (A) cymoxanil solution without UV irradiation, (B) cymoxanil solution after UV irradiation (302 nm, 30 min).

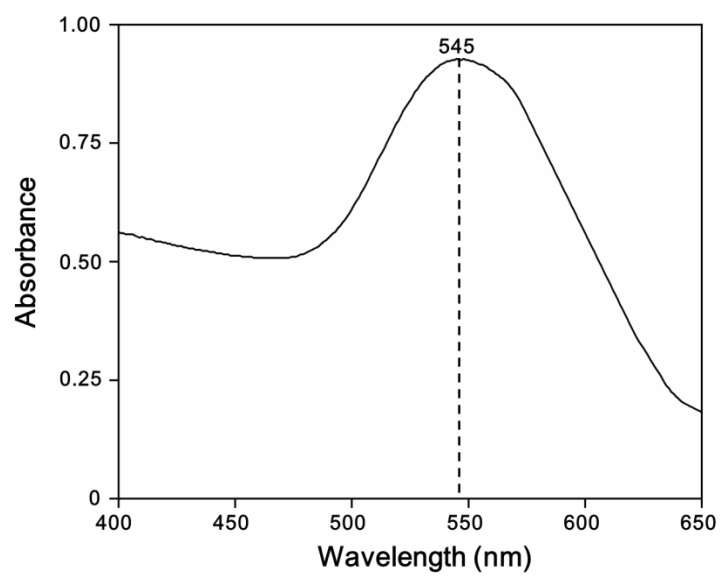


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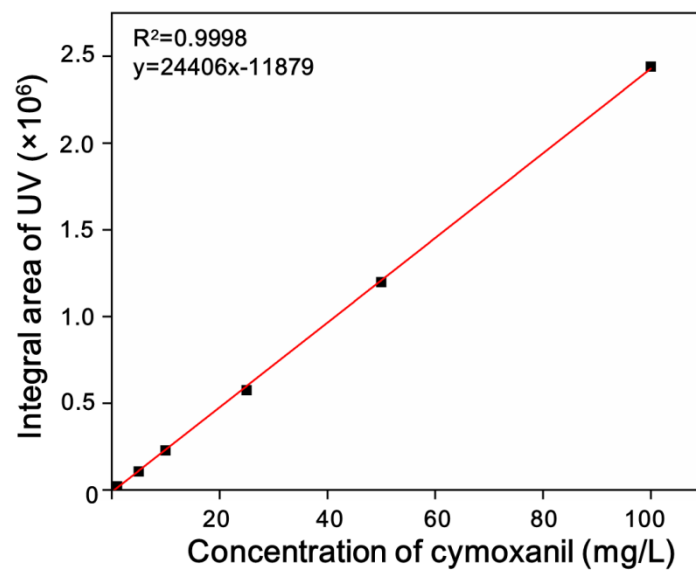


Figure S2. Calibration curve of cymoxanil with concentrations from 0.1 to 100 mg/L (HPLC).

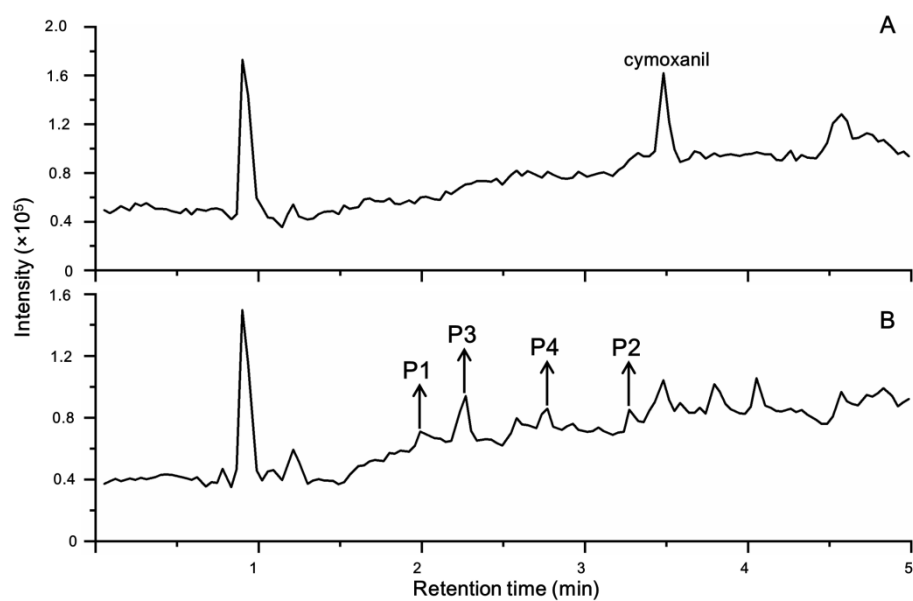


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