

Supplementary Information

An indirect competitive fluorescence assay for ochratoxin A based on molecular beacon

Xiaowen Dou^a, Xianfeng Chu^a, Weijun Kong^a, Jiaoyang Luo^a, Meihua Yang^{*a, b}

^a Institute of Medicinal Plant Development, Chinese Academy of Medical Sciences & Peking Union Medical College, Beijing 100193, China

^b Hainan Branch Institute of Medicinal Plant Development, Chinese Academy of Medical Sciences & Peking Union Medical College, Wanning 571533, Hainan, China

*Corresponding author: E-mail: yangmeihua15@hotmail.com; Fax: +86 10 62896288; Tel: +86 10 5783327

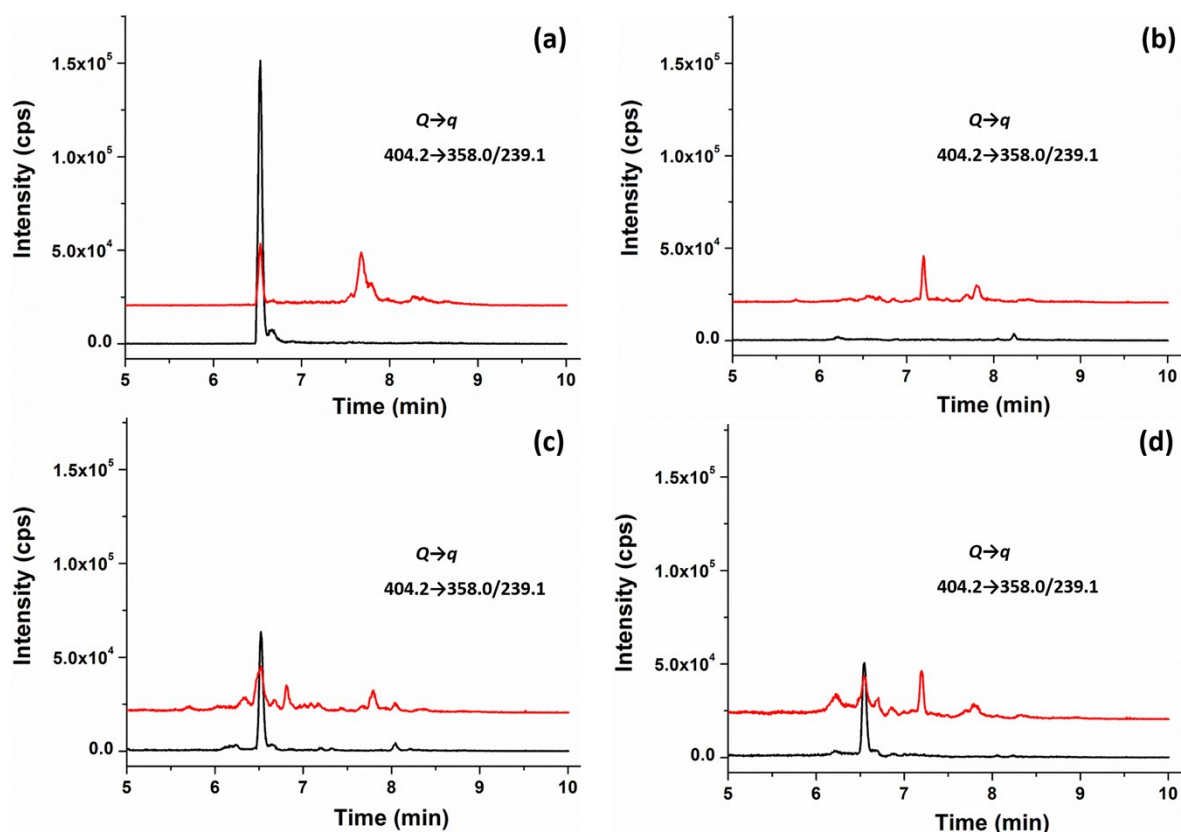


Fig. S1 LC-MS/MS MRM chromatograms of extracted ion transition (404.2/358.0 and 404.2/239.1 both for qualification) from OTA standard solution at 2.5 ng·mL⁻¹(a), Blank extract (b), the positive malt samples of S1 (c) and S2 (d).