

Supporting information for:

**The synergistic mechanism of total saponins and flavonoids in
Notoginseng-Safflower against myocardial infarction by a
comprehensive metabolomics strategy**

Meng Fang^{1,†}, Yu-Qing Meng^{1,†}, Zhi-Yong Du¹, Meng-Qiu Guo¹, Yong Jiang¹, Peng-Fei Tu¹, Kun Hua^{2,*},
Ying-Yuan Lu^{1,*}, Xiao-Yu Guo^{1,*}

¹ State Key Laboratory of Natural and Biomimetic Drugs, School of Pharmaceutical Sciences, Peking University, Beijing 100191, China

² Department of Cardiovascular Surgery, Beijing Anzhen Hospital, Capital Medical University, Beijing 100029, China

* Correspondence: kunhua@mail.ccmu.edu.cn (K.H.); luyingyuan518@bjmu.edu.cn (Y.Y.L.); guox-iaoyu@bjmu.edu.cn (X.Y.G.)

† These authors contributed equally to this study.

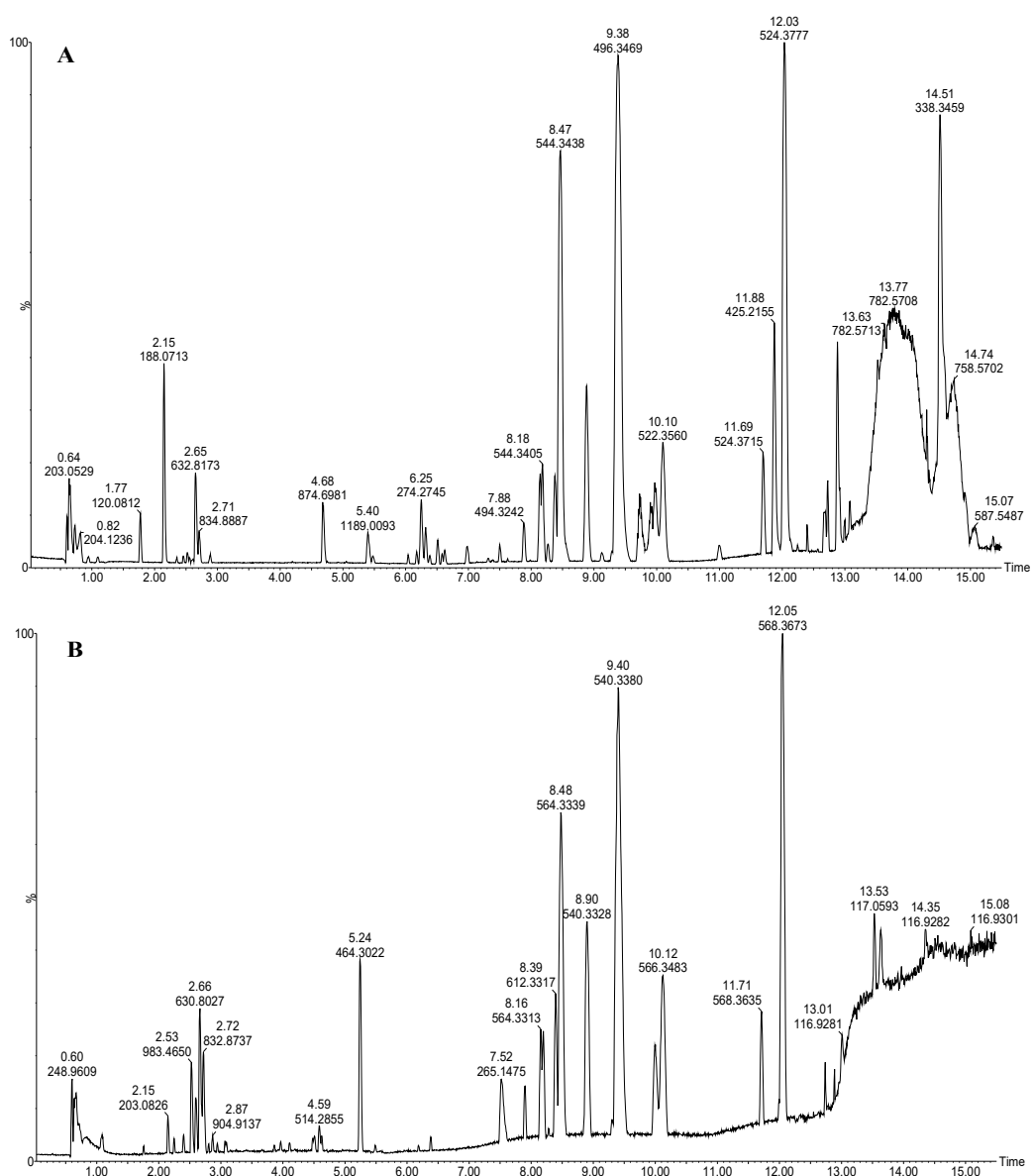


Figure S1 The representative base peak intensity chromatograms of the rat plasma samples in ESI positive and negative mode by UPLC-QTOF/MS. A, positive mode; B, negative mode.

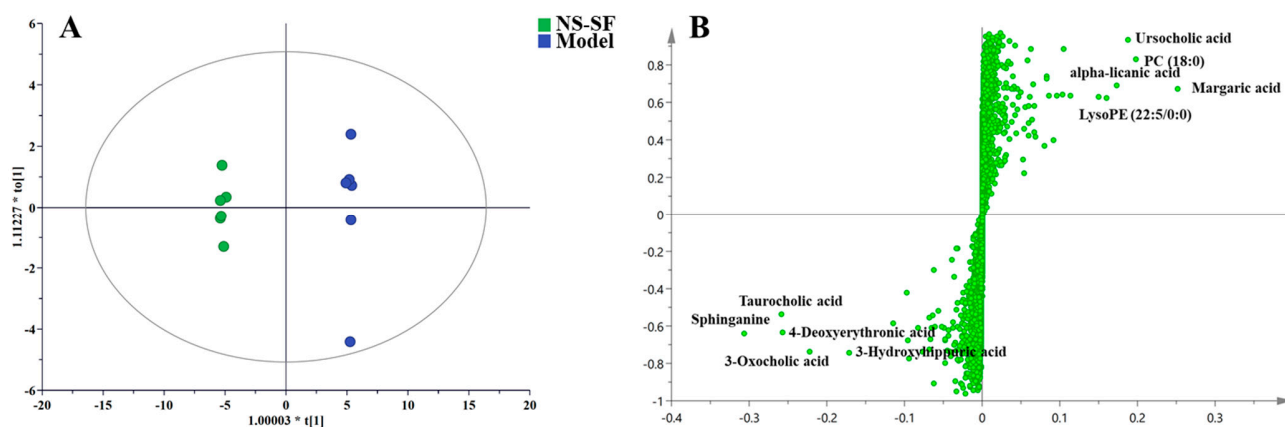


Figure S2 The OPLS-DA analysis of the plasma samples from NS-SF and model rats by UPLC-QTOF/MS analysis. A, OPLS-DA score plot of plasma samples; B, S-plot from OPLS-DA of plasma samples.

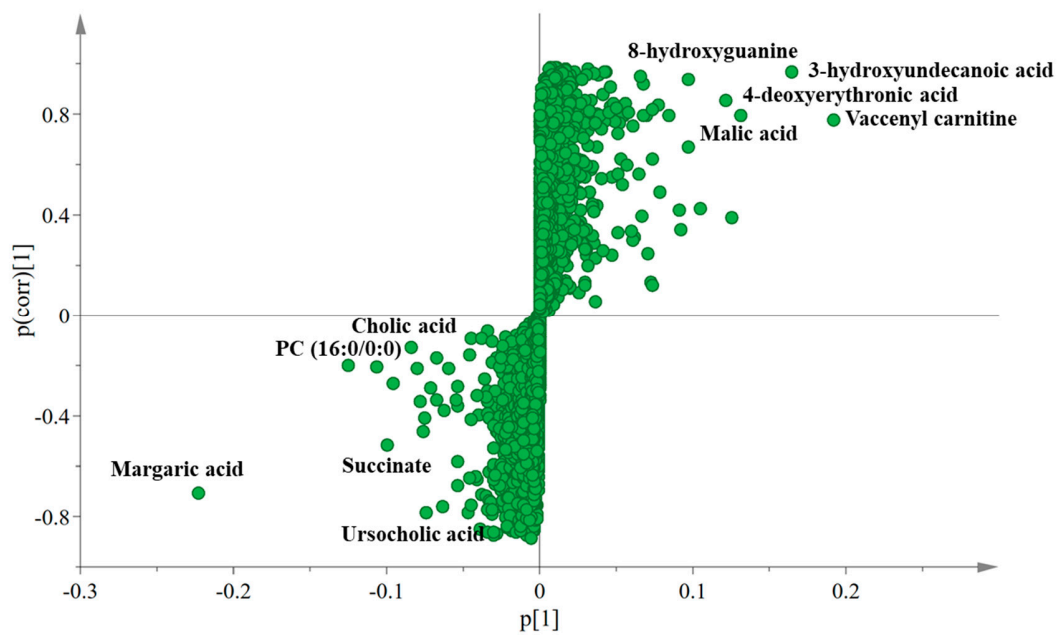


Figure S3 S-plot of the plasma samples from sham and model rats by UPLC-QTOF/MS analysis.