

Supplementary information

Xiao Yao San against corticosterone-induced stress injury in primary hippocampal neurons cells via upregulating glucocorticoid receptor reaction element transcriptional activity

Cao Guo-ping¹, Shenglan Gong², Fengxue Zhang^{3*}, FU Wen-jun^{3*}

¹Guangzhou University of Chinese Medicine, Guangzhou, Guangdong 510006, China;

²Shenzhen Clinical Medical College of Guangzhou University of Chinese Medicine, Shenzhen, Guangdong 518000;

³School of basic medical science, Guangzhou University of Chinese Medicine, Guangzhou, Guangdong 510006, China;

Cao Guo-ping, Email: cap250722@163.com;

Shenlan Gong, Email: 1033713420@qq.com;

Fengxue Zhang, Email: zhangfengxue@gzucm.edu.cn;

FU Wen-jun, Email: fuqingzhu2006@163.com;

Corresponding author: school of basic medical science, Guangzhou University of Chinese Medicine, Guangzhou, Guangdong 510006, China; Fax: +862039358024; E-mail: zhangfengxue@gzucm.edu.cn; E-mail: fuqingzhu2006@163.com

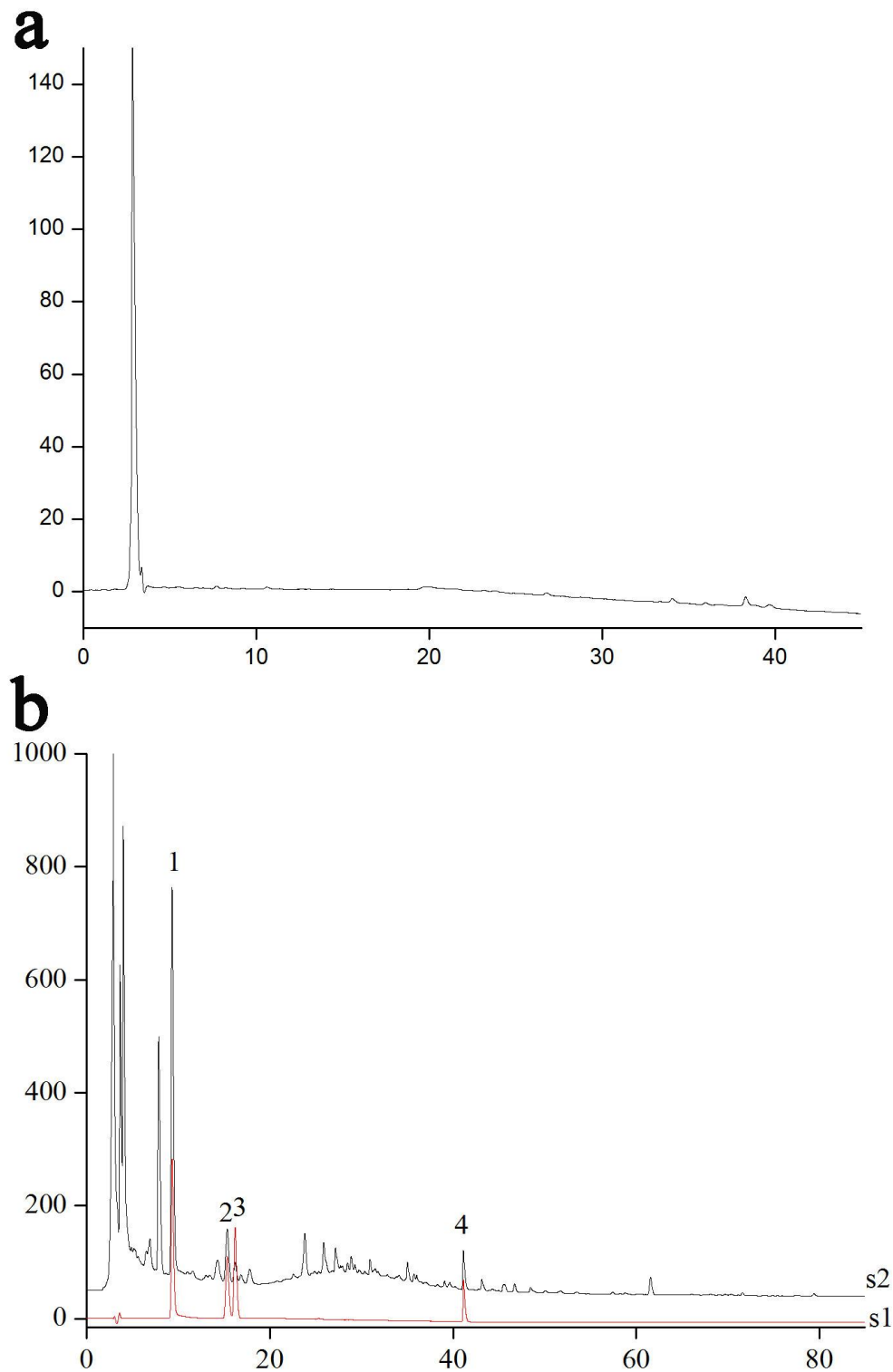


Figure 1 (a) HPLC chromatogram of blood serum. (b) HPLC chromatogram of four matched references in XYS sample. 1, 2, 3, and 4 represent paeoniflorin, liquiritin, ferulic acid and glycyrrhizic acid, respectively.

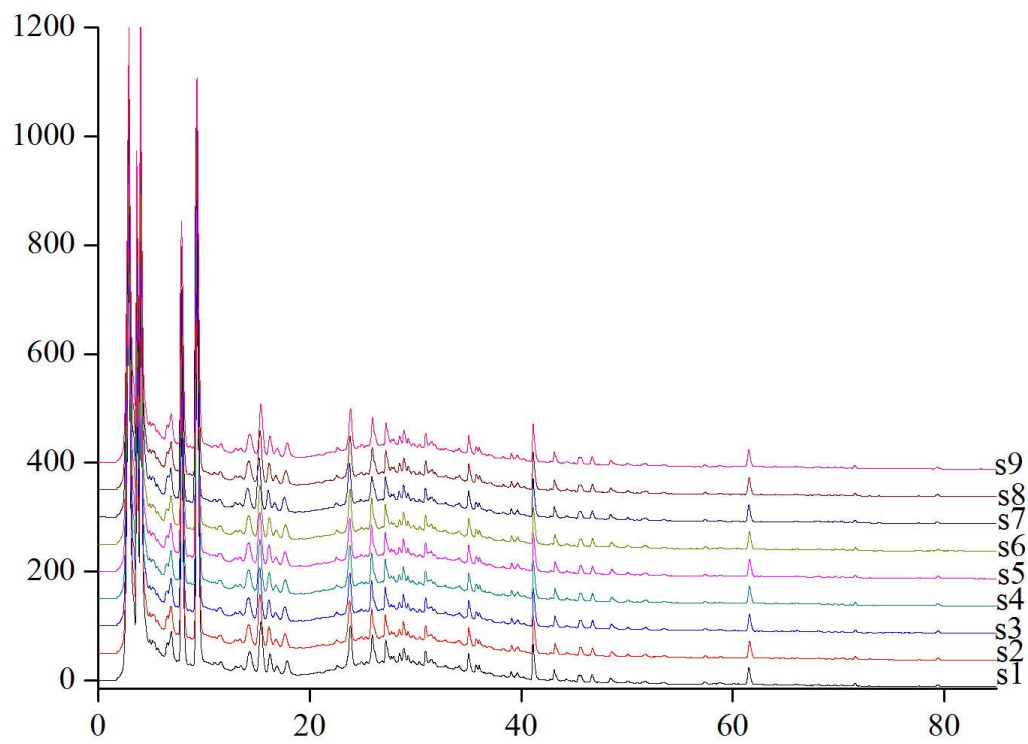


Figure 2 Similarity analysis of chromatographic nine XYZ samples.