

A high efficient and accurate method for finding antioxidant chemicals from *Capsicum annuum L.*

Xiaoqian Zhang^{a,†}, Lei Jiang^{b,†}, Lin Ma^a, Lijuan Mei^{b,*} and Yaozhou Zhang^{a,*}.

^aSchool of Pharmaceutical Science and Technology, Tianjin University, Tianjin 300072, PR China

^bKey laboratory of Tibetan medicine research, Northwest Plateau Institute of Biology, Chinese Academy of Sciences, Xining 810001, PR China

†Contributing equally to the work.

*Corresponding author:

E-mail address: candygrape1989@hotmail.com

Telephone number: +86 022 66621537

Fax number: +86 022 66621537

Supplementary information

Fig. S1 The repeatability of the first dimensional preparation. The repeatability is presented by comparing the chromatography of the 1st, 5th, 10th and 15th injection.

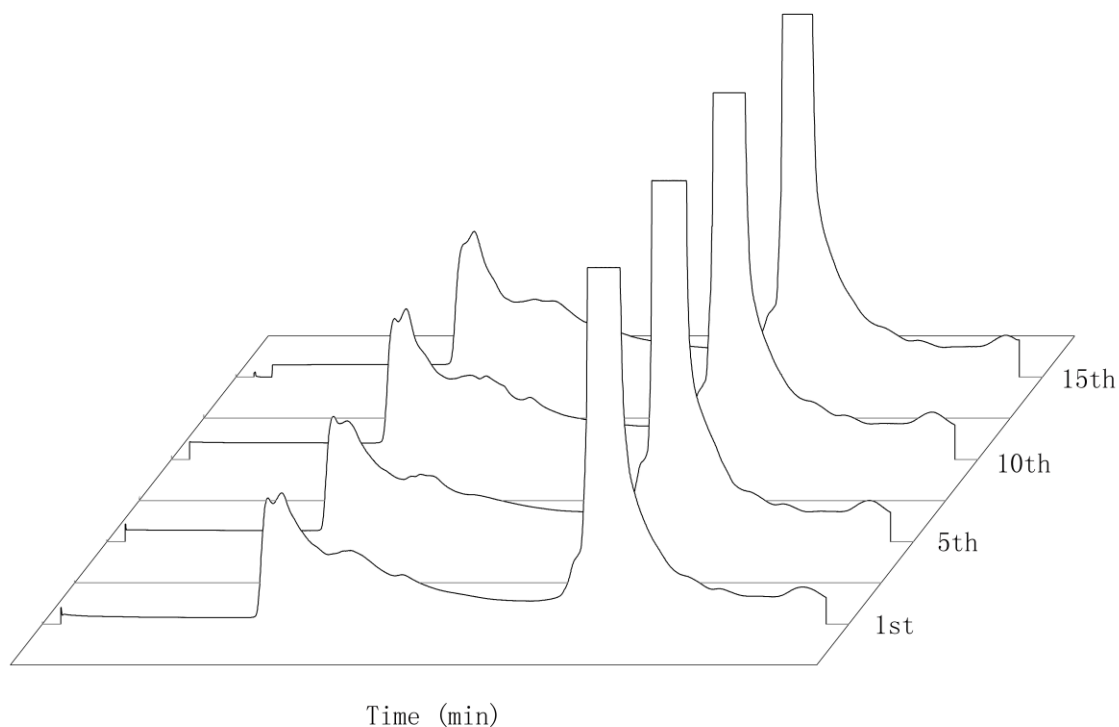


Fig. S2 The stationary phases for four columns. (a) Amide column; (b) CN column; (c) Diol column; (d) Maltose

