

Supplemental information A

Potential of hyphenated ultra-high performance liquid chromatography-scheduled multiple reaction monitoring algorithm for large-scale quantitative analysis of traditional Chinese medicines

Qingqing Song,^{a,b,#} Yuelin Song,^{a,#,*} Na Zhang,^{a,b} Jun Li,^a Yong Jiang,^c Kerong Zhang,^d Qian Zhang,^a and Pengfei Tu ^{a*}

^a *Modern Research Center for Traditional Chinese Medicine, Beijing University of Chinese Medicine, Beijing 100029, China;*

^b *School of Chinese Materia Medica, Beijing University of Chinese Medicine, Beijing 100102, China;*

^c *State Key Laboratory of Natural and Biomimetic Drugs, School of Pharmaceutical Sciences, Peking University, Beijing 100191, China;*

^d *Application Support Center, AB SCIEX, Shanghai 200233, China.*

These two authors contribute equally to this article.

*Correspondence to:

Dr. Yuelin Song, E-mail address: syltwc2005@163.com, Tel./fax: +86-10-64286100

Prof. Pengfei Tu, E-mail address: pengfeitu@163.com, Tel./fax: +86-10-82802750.

Figure legends

Fig. S1 Overlaid extracted ion current (EIC) chromatograms of all 70 ion transitions monitored under positive polarity and all for 196 ion transitions monitored under negative polarity for eight raw materials, including Ginseng Radix, Aconiti Lateralis Radix Praeparata, Solani Melongenae Radix, Pheretima, Galli Gigerii Endothelium Corneum, Cistanches Herba, Polygalae Radix, and Draconis Resina.















