Electronic Supplementary Material (ESI) for Analytical Methods. This journal is © The Royal Society of Chemistry 2014

Simultaneous determination of twenty-six components of *Flos Lonicerae Japonicae - Fructus Forsythiae* herb couple using UPLC-ESI-MS/MS,

Application to its preparations

Wei Zhou <sup>a,b,c</sup>, Jinjun Shan<sup>d</sup>, Wenzheng Ju<sup>e</sup>, Shouchuan Wang<sup>d</sup>, Minxin Meng<sup>f</sup>, Baochang Cai <sup>a</sup>, Liuqing Di <sup>a,b,c</sup>\*

a College of pharmacy, Nanjing University of Chinese Medicine, Nanjing 210046, PR China b Jiangsu Engineering Research Center for Efficient Delivery System of TCM

c Nanjing Engineering Research Center for Industrialization of Chinese Medicine Pellets d Jiangsu Key Laboratory of Pediatric Respiratory Disease, Institute of Pediatrics,

Nanjing University of Chinese Medicine, Nanjing 210046, PR China

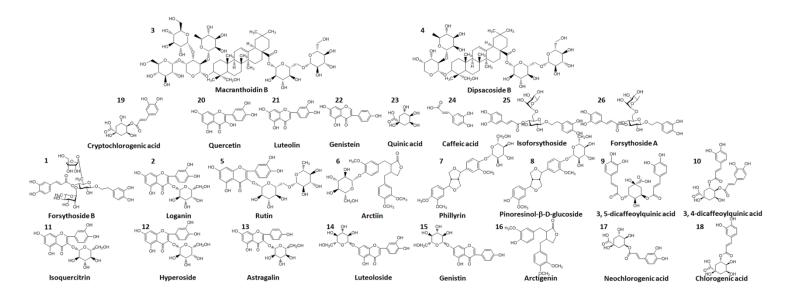
e Department of clinical Pharmacology, Affiliated Hospital of Nanjing University of Chinese Medicine, Nanjing 210093, PR China

f Waters Corporation

- **SI 1** Structural formulae of analyte standards, including flavonoids, isoflavones, organic acids, saponins, iridoids, phenylethanoid glycosides and lignans.
- **SI 2** Representative MRM chromatograms for 26 analytes in *Flos Lonicerae Japonicae Fructus Forsythiae* herb couple in four preparations.

This material is available free of charge via the internet at http://www.pubs.rcs.org

**Fig. SI1:** Structural formulae of analyte standards, including flavonoids, isoflavones, organic acids, saponins, iridoids, phenylethanoid glycosides and lignans



**Fig. SI2:** Representative MRM chromatograms for 26 analytes in *Flos Lonicerae Japonicae* - *Fructus Forsythiae* herb couple in four preparations.

