

Supplementary data for article:

Mišić, D.; Šiler, B.; Gašić, U.; Avramov, S.; Živković, S.; Živković, J. N.; Milutinović, M.; Tešić, Ž. Simultaneous UHPLC/DAD/(+/-)HESI-MS/MS Analysis of Phenolic Acids and Nepetalactones in Methanol Extracts of Nepeta Species: A Possible Application in Chemotaxonomic Studies. *Phytochemical Analysis* **2015**, 26 (1), 72–85.

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Table S1. Calibration data of 3-*O*-caffeoylquinic acid, caffeic acid, rosmarinic acid, and *cis,trans*-nepetalactone, including correlation coefficient (r^2), limit of detection (LOD) and limit of quantification (LOQ), as revealed by UHPLC–MS/MS analyses in SRM experiment.

| Analytes | | (r^2) | LOD ($\mu\text{g/mL}$) | LOQ ($\mu\text{g/mL}$) |
|---------------------------------------|-------|---------|--------------------------|--------------------------|
| 3-<i>O</i>-Caffeoylquinic acid | -HESI | 0.9959 | 0.01 | 0.03 |
| Caffeic acid | -HESI | 1.0000 | 0.01 | 0.03 |
| Rosmarinic acid | -HESI | 0.9992 | 0.02 | 0.06 |
| <i>Cis,trans</i>-nepetalactone | +HESI | 0.9996 | 0.03 | 0.09 |

r^2 , correlation coefficient of the equation; the limits of detection (LOD) and quantification (LOQ) under the chromatographic conditions were separately determined in six replicate determinations at a signal-to-noise ratio (S/N) of 3 and 10, respectively.