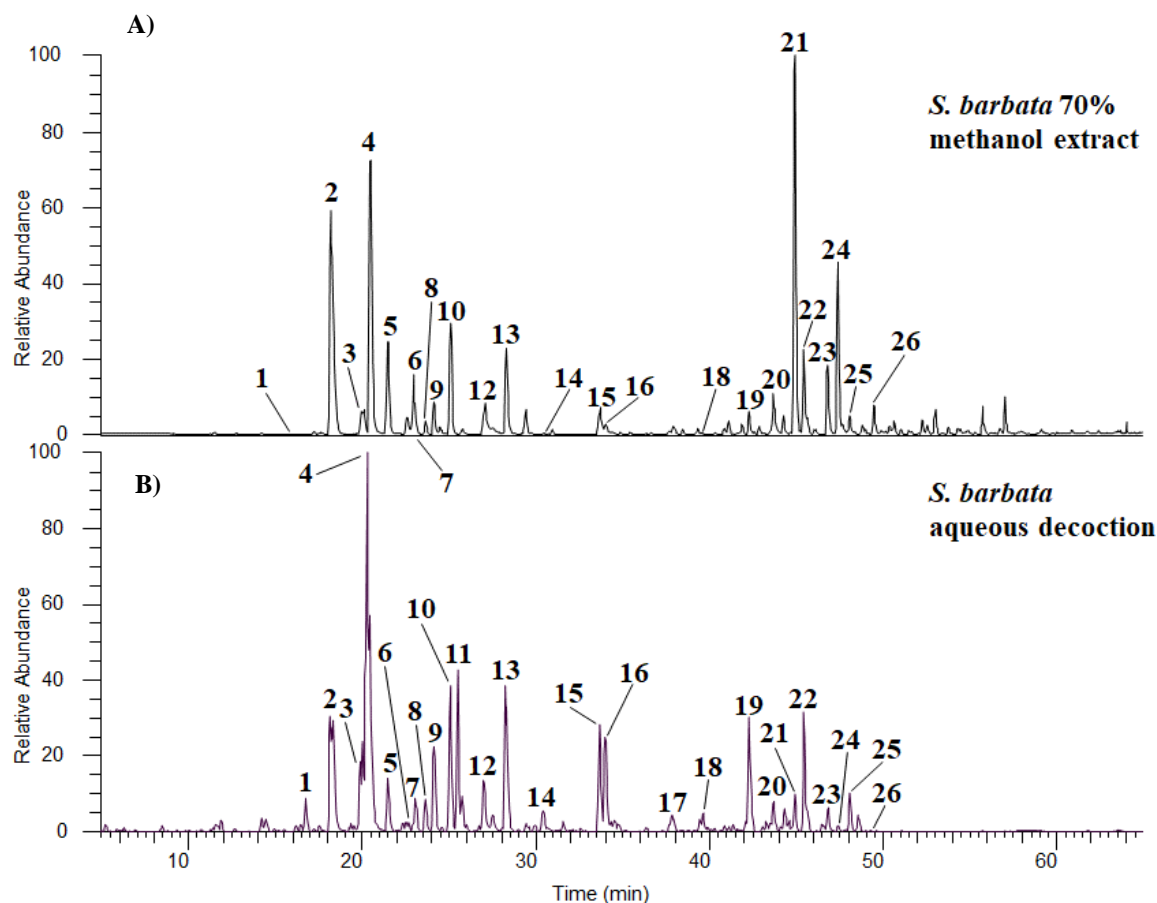


84 **Supplementary Figure S5.**

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87 **Supplementary Figure S5: Analysis of methanol (A) and aqueous BZL (B) *S. barbata* extracts.**

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89 Base ion chromatograms from LC-MSn (positive ESI) analysis of the *Scutellaria barbata* leaf extracts..

90 Assigned compounds for the main detected peaks: **1** 6-Hydroxyluteolin 7-hexuronide; **2**

91 Tetrahydroxyflavanone; **3** Tetrahydroxyflavanone; **4** Scutellarein 7-hexuronide; **5** Trihydroxyflavone; **6**

92 Hydroxyapigenin; **7** Isoscutellarein 7-hexuronide; **8** Scutellarein 6-hexuronide; **9** Apigenin hexuronide; **10**

93 Tetrahydroxyflavone methyl ether hexuronide; **11** 1-Octen-3-ol pentosyl dihexoside; **12** Scutellarein; **13**

94 Isoscutellarein 8-hexuronide; **14** Tetrahydroxyflavone; **15** Scutellarein Me ether; **16** 2',5,7-

95 Trihydroxyflavone; **17** Barbatin C or isomer; **18** Scutolide I or isomer; **19** Scutebata F; **20** Salvigenin; **21**

96 Scutebarbatine A; **22** Scutebata E or R or Scutolide G; **23** Scuetbata O; **24** Scutebarbatine B or Y or

97 Scutebartine F; **25** Scutebarbatolide C or isomer; **26** 6-O-(2-oxo-3-methylbutanoyl)scutehenanine A or

98 isomer. For additional compound assignments see Supplementary Table S2.

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