

Supplementary Material

Efficient extraction of bioactive flavonoids from *Celtis sinensis* leaves
using deep eutectic solvent as green media

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Fig. S1 Schematic representation of *Celtis sinensis* leaves.

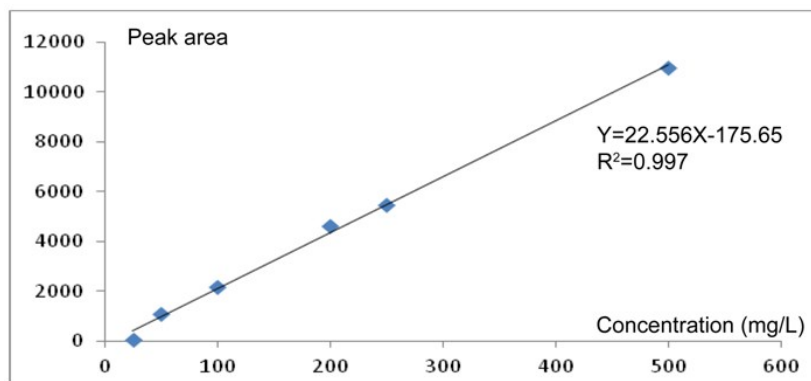


Fig. S2 Content of isovitexin was calculated by a calibration curve established with the regression equation by HPLC. (X is concentration (mg/L) of isovitexin, Y is the peak area of isovitexin)

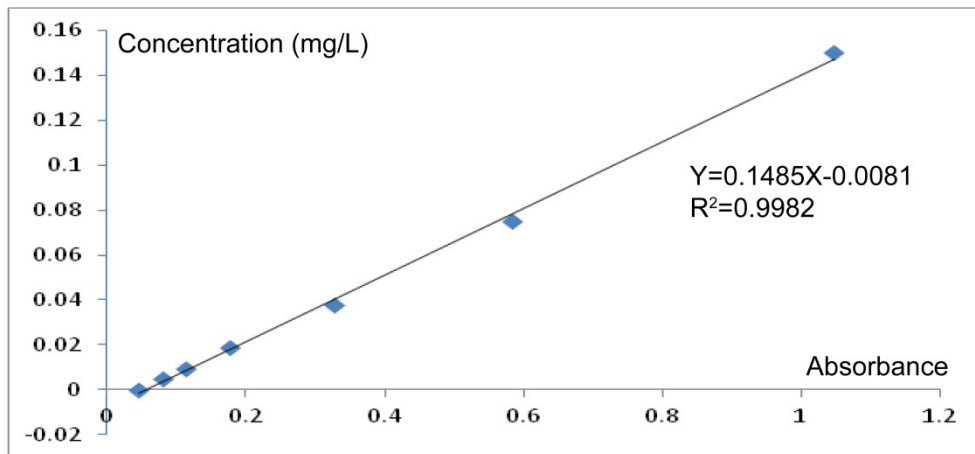


Fig. S3 Rutin was used as the standard substance to establish curve to measure total flavonoids. (X is absorbance of rutin, Y is the concentration (mg/mL) of rutin)

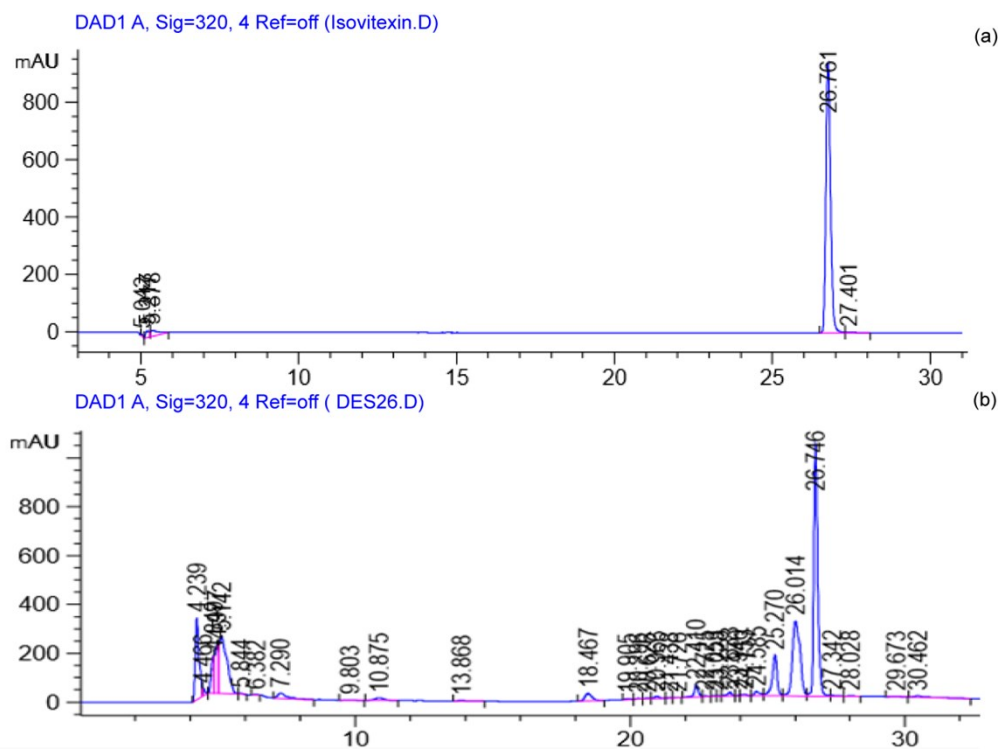


Fig. S4 HPLC-chromatogram for analysis of isovitexin extracted from *Celtis sinensis*.

(a) HPLC-chromatogram for analysis of isovitexin. (b) HPLC-chromatogram of DES26 extract.