

## Supplementary data for the article:

Ivanović, L.; Topalović, A.; Bogdanović, V.; Đurović, D.; Mugoša, B.; Jadranin, M.; Tešević, V.; Beškoski, V. Antiproliferative Activity and Antioxidative Potential of Swiss Chard from Montenegro, Grown under Different Irrigation and Fertilization Regimes. *British Food Journal* 2021, 123 (7), 2335–2348. <https://doi.org/10.1108/BFJ-11-2020-1062>.

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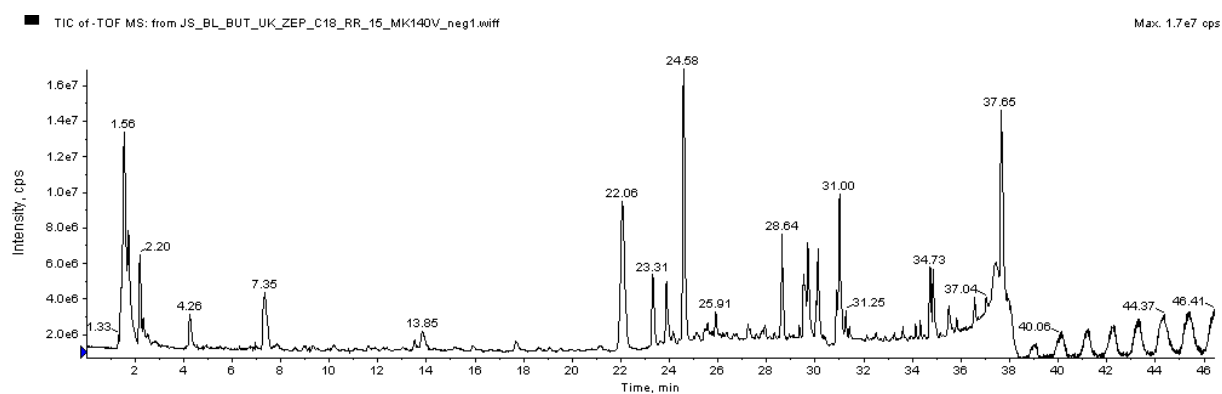
**Figure S-7.** Mass spectrum of vitexin-6''-*O*-acetyl-2''-*O*-xyloside (negative ESI mode)

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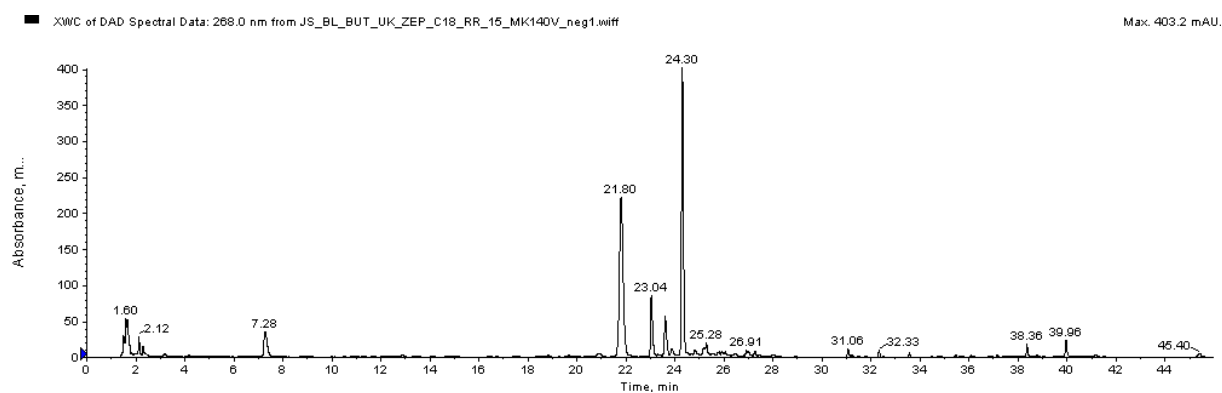
**Figure S-9.** Mass spectrum of vitexin-6''-*O*-malonyl-2''-*O*-xyloside (negative ESI mode)

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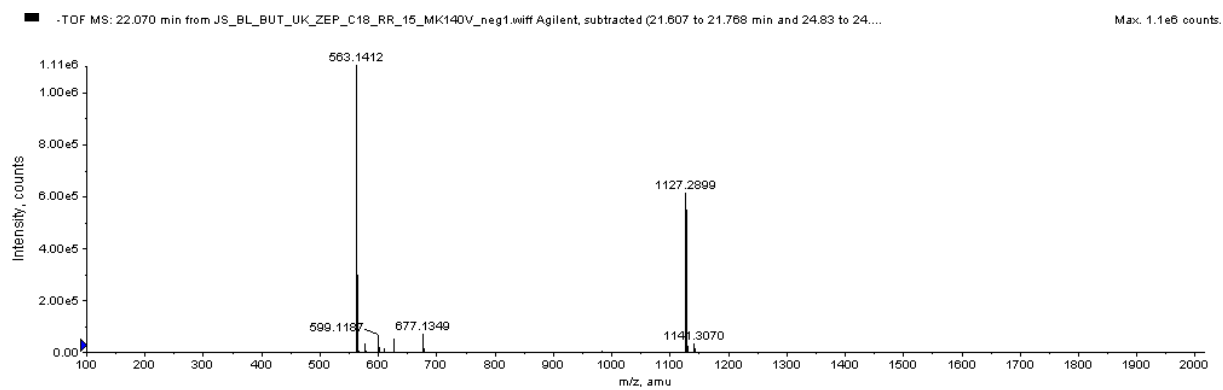
**Figure S1:** Total ion chromatogram of Swiss chard extract in negative ESI mode



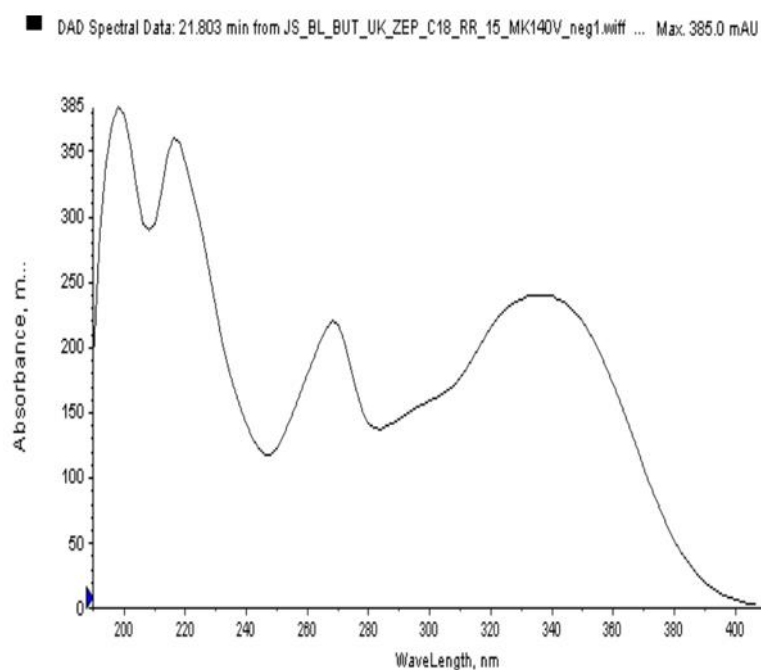
**Figure S2:** Extracted UV (268 nm) chromatogram of Swiss chard extract



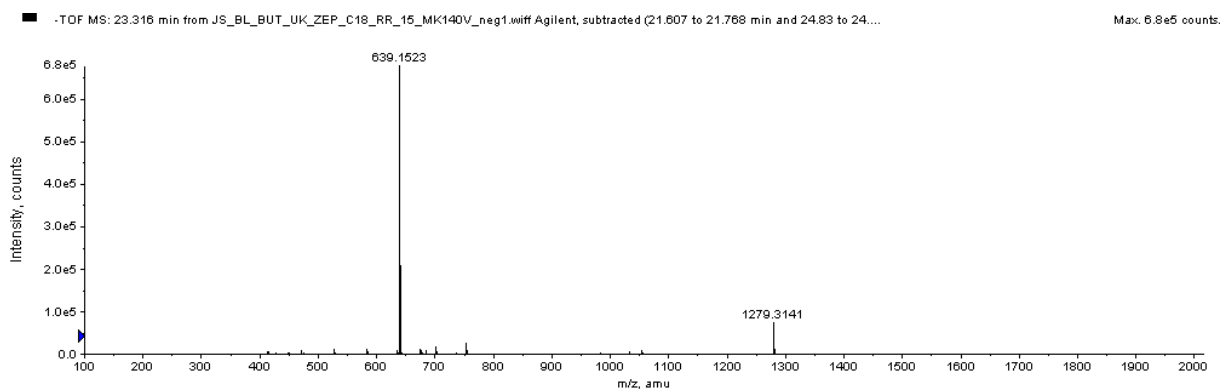
**Figure S3:** Mass spectrum of vitexin 2''-*O*-xyloside (negative ESI mode)



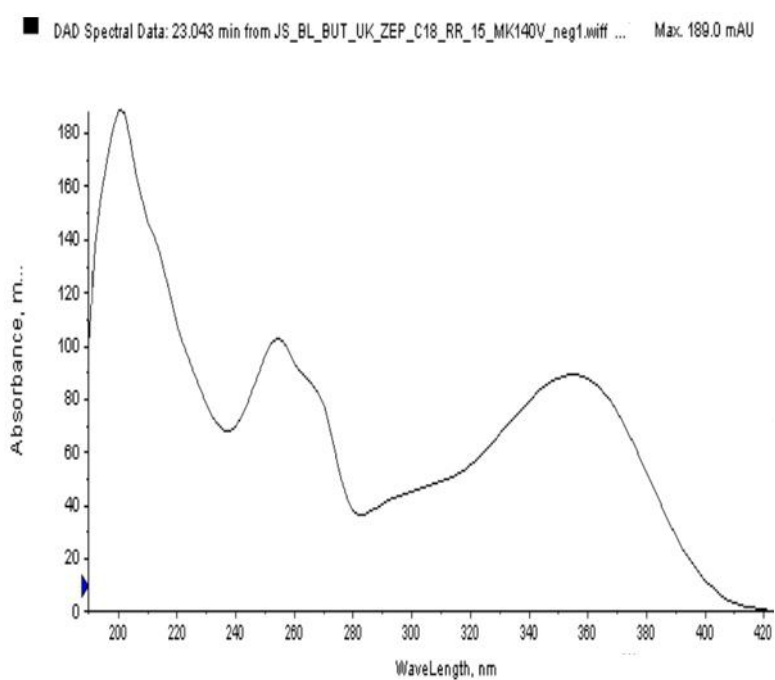
**Figure S4:** UV-vis spectrum of vitexin 2''-*O*-xyloside



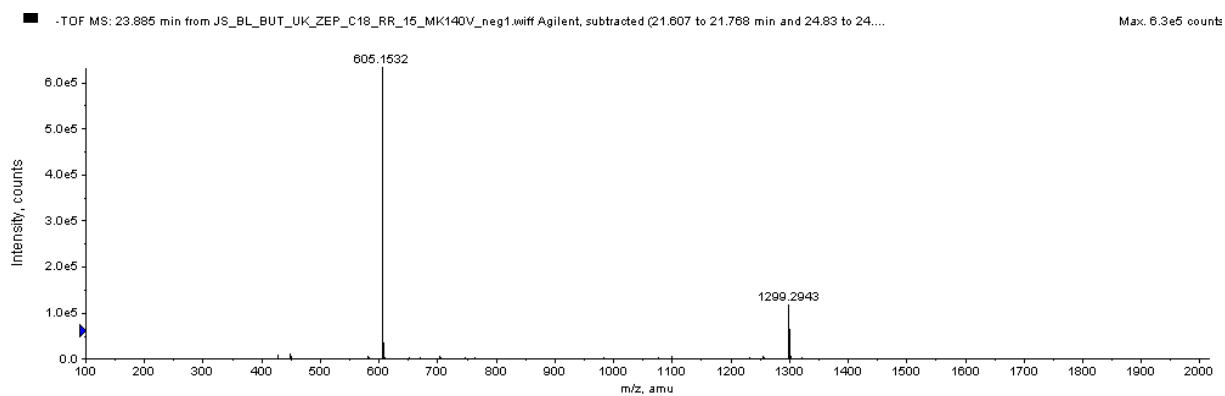
**Figure S5:** Mass spectrum of isorhamnetin 3,7-*O*-diglucoside (negative ESI mode)



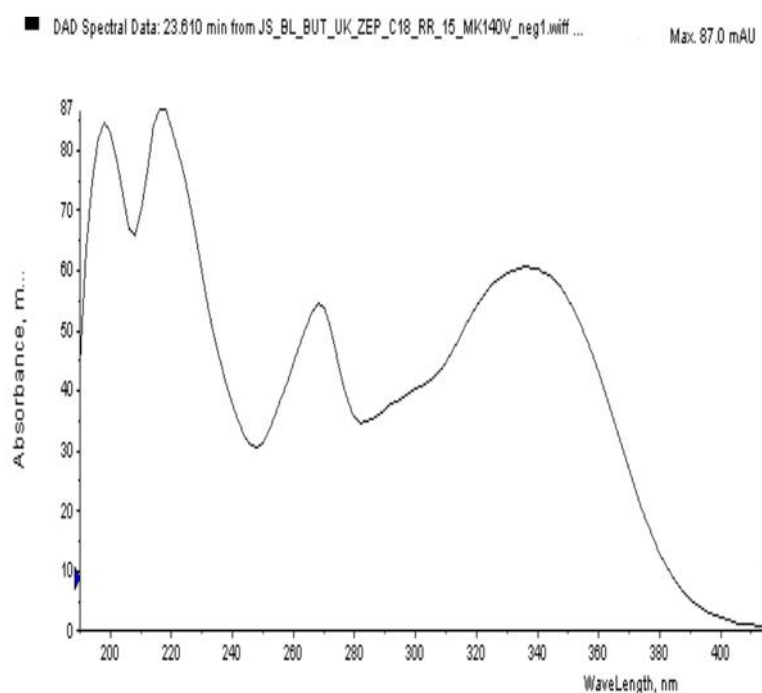
**Figure S6:** UV-vis spectrum of isorhamnetin 3,7-*O*-diglucoside



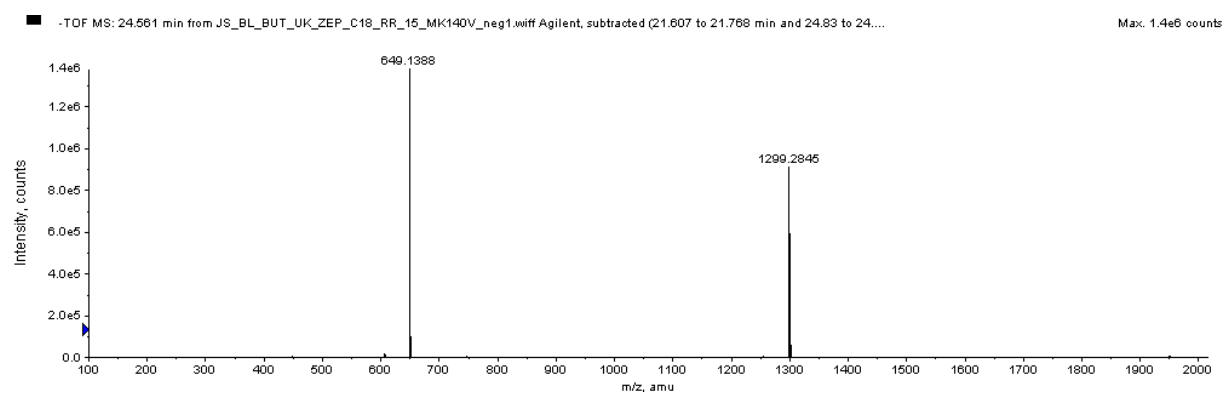
**Figure S7:** Mass spectrum of vitexin 6''-*O*-acetyl-2''-*O*-xyloside (negative ESI mode)



**Figure S8:** UV-vis spectrum of vitexin 6''-O-acetyl-2''-O-xyloside



**Figure S9:** Mass spectrum of vitexin 6''-O-malonyl-2''-O-xyloside (negative ESI mode)



**Figure S10:** UV-vis spectrum of vitexin 6''-O-malonyl-2''-O-xyloside

■ DAD Spectral Data: 24.283 min from JS\_BL\_BUT\_UK\_ZEP\_C18\_RR\_15\_MK140V\_neg1.wiff ... Max: 526.5 mAU.

