

V1 Targeted and untargeted determination of phenolic compounds in underutilised fruit matrices in South Africa

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Description

This dataset contains information on the targeted and untargeted determination of phenolic compounds present in five underutilised fruit matrices in South Africa. The underutilised fruit including Kei apple (*Dovyalis caffra*), Simple-spined num-num (*Carissa edulis*), Natal apricot (*Dovyalis longispina*), Wild medlar (*Vangueria infausta*) and Marula (*Sclerocarya birrea*) were obtained from the Agricultural Research Council-Tropical and Subtropical Crops gene bank, South Africa, and characterised for their phytochemical content using an ultra-performance liquid chromatography linked to a high-resolution quadrupole time-of-flight (UPLC-QToF) mass spectrometry targeted and untargeted approach.

Files

xlsx

Raw Data_SA Underutilised Fruit Phenolics.xlsx

282 KB

Institutions

- [University of Greenwich](#)

England, London

- [Agricultural Research Council of South Africa](#)

Gauteng, Pretoria

- [Stellenbosch University](#)

Western Cape, Stellenbosch

Categories

Food Science, Liquid Chromatography, Postharvest Processing

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