

Table S1. The total phenolic (TPC), flavonoid (TFC), ascorbic acid, glucose, and fructose content of various Romanian honey varieties.

Sample	Geographical region	TPC ^a ($\mu\text{g GAE/g}$)	TFC ^a ($\mu\text{g QE/g}$)	Ascorbic acid ^a ($\mu\text{g/g}$)	Glucose ^a (mg/g)	Fructose ^a (mg/g)
Linden honey (LH)	Muntenia	107.10 \pm 2.59	0.65 \pm 0.09	ND	329.31 \pm 2.05	394.10 \pm 2.56
Sunflower honey (SH)	Transylvania	132.52 \pm 3.61	2.59 \pm 0.52	2.47 \pm 0.43*	302.07 \pm 1.33	418.11 \pm 1.28
Plain multifloral honey (MH1)	Transylvania	105.15 \pm 0.39	1.24 \pm 0.06	2.20 \pm 0.10	328.62 \pm 2.50	408.77 \pm 1.96
Mountain multifloral honey (MH2)	Moldavia	110.63 \pm 0.61	1.98 \pm 0.23	11.20 \pm 0.29	297.02 \pm 2.93	398.85 \pm 2.23
Mountain multifloral honey (MH3)	Crisana	218.02 \pm 0.51	6.26 \pm 0.49	43.76 \pm 0.10	308.64 \pm 1.78	418.02 \pm 2.64
Meadow multifloral honey (MH4)	Crisana	288.02 \pm 2.94	2.89 \pm 0.83	22.42 \pm 1.57	279.49 \pm 1.30	342.42 \pm 1.77
Honeydew honey (HD)	Muntenia	223.94 \pm 2.45	4.52 \pm 0.09	15.06 \pm 0.30	313.4 \pm 2.45	396.03 \pm 1.15

^aTPC determined by the Folin–Ciocalteu method, TFC determined by the AlCl_3 method, ascorbic acid determined by the 2,6 dichlorophenol-indo-phenol (DCPIP) method, and glucose and fructose content determined by HPLC [6].