

Table S1. Limit of detection and quantification of phenolic compounds (mg/mL) by HPLC-UV

Phenolic standard	LD	LQ
Gallic acid	0.0003	0.0009
Caffeic acid	0.0003	0.0011
Catechin	0.0018	0.0060
Clorogenic acid	0.0001	0.0043
p-Coumaric acid	0.0005	0.0018
Ferulic acid	0.0013	0.0044
Naringenin + Quercetin*	0.0007	0.0025
Apigenin + Kaempferol*	0.0017	0.0059
Pinocembrin	0.0013	0.0044
CAPE + Galangin*	0.0049	0.0163

Table S2. Antioxidant activity against ABTS^{•+} radical ($\mu\text{mol Trolox/g}$) of standard phenolic compounds

Samples	$\mu\text{mol T/g}$
Gallic acid	24173 \pm 523
Caffeic acid	6503 \pm 237
Catechin	5772 \pm 129
Clorogenic acid	2380 \pm 29
p-Coumaric acid	374 \pm 7
Ferulic acid	7507 \pm 66
Quercetin	5852 \pm 89
Naringenin	20 \pm 0.2
Kaempferol	4270 \pm 12.9
Apigenin	43 \pm 2.3
Pinocembrin	15 \pm 0.4
Galangin	2697 \pm 99
CAPE	3530 \pm 231

Table S3. TEAC values ($\mu\text{mol Trolox/g}$) of the propolis samples calculated from the addition of the TEAC contribution of each phenolic compound quantified by HPLC-UV, and actual TEAC values of the propolis samples.

Propolis samples	Estimated range for TEAC according to phenolic composition by HPLC ($\mu\text{mol T/g}$)	Actual TEAC ($\mu\text{mol T/g}$)
1	305-339	398
2	214-289	453
3	113-185	468
4	286-303	427
5	266-345	426
6	363-374	363
7	70-126	466
8	147-164	280
9	225-259	465
10	84-124	467
11	317-431	466
12	93-242	466
13	360-471	470