

Table 1 : Total phenol content and polyphenolic composition of poplar propolis powder.

Compounds	PubChem CID	Quantity (mg/100g)
<i>Caffeic acid</i>	689043	450.7
<i>Coumaric acid</i>	637542	1917.8
<i>Ferulic acid</i>	445858	440.1
<i>Apigenin</i>	5280443	160.5
<i>CAPE</i>	5281787	26.5
<i>Quercetin</i>	5280343	136.9
<i>Kaempferol</i>	5280863	427.1
<i>Galangin</i>	5281616	2019.2
<i>Cinnamic acid</i>	444539	920.4
<i>Pinocembrin</i>	68071	2804.1
<i>Chrysin</i>	5281607	2234.2
<i>Total phenols</i>		38625

Table 2 : Biochemical parameters of mice

Analytes	Control	HF	HF + propolis
<i>Triglycerides (mmol/L)</i>	1.19 ± 0.11 ^a	1.09 ± 0.12 ^a	0.93 ± 0.03 ^a
<i>Free fatty acids (mmol/L)</i>	1.07 ± 0.12 ^a	1.04 ± 0.09 ^a	0.94 ± 0.07 ^a
<i>Adiponectin (ng/mL)</i>	6837 ± 370 ^a	5075 ± 776 ^{a,b}	4712 ± 287 ^b
<i>Leptin (pg/mL)</i>	1660 ± 658 ^a	12029 ± 2961 ^b	885 ± 398 ^a
<i>β-hydroxybutyrate (mmol/L)</i>	2.31 ± 0.15 ^a	4.051 ± 0.35 ^b	2.44 ± 0.26 ^a
<i>Alanine transaminase (UI)</i>	2.48 ± 0.3 ^a	2.22 ± 0.4 ^a	2.59 ± 0.52 ^a

n=10 mice per group.