

Table S1. The pattern of phenolic compounds in the *B. edulis* extracts

No	Compounds	P1F1 ($\mu\text{g mL}^{-1}$)	P1F2 ($\mu\text{g mL}^{-1}$)	P1Fin ($\mu\text{g DW}^{-1}$)*
1	Hesperidin	10.561 \pm 0.771	6.812 \pm 0.340	17.967 \pm 0.621
2	Catechin	55.556 \pm 1.136	28.643 \pm 0.618	83.940 \pm 0.137
3	Naringenin	13.773 \pm 0.66	5.649 \pm 0.186	17.077 \pm 0.174
4	Rutin	152.619 \pm 3.633	157.794 \pm 3.443	311.476 \pm 3.444
5	Cinnamic acid	3.326 \pm 0.107	3.622 \pm 0.109	6.829 \pm 0.057
6	Chlorogenic acid	4.590 \pm 0.088	3.495 \pm 0.146	9.239 \pm 0.167
7	Sinapic acid	15.05 \pm 0.435	5.308 \pm 0.026	22.798 \pm 0.111
8	Syringic acid	5.751 \pm 0.094	3.879 \pm 0.107	8.101 \pm 0.101
9	Ferulic acid	2.778 \pm 0.084	4.376 \pm 0.096	7.218 \pm 0.044
10	Myricetin	1.397 \pm 0.093	2.526 \pm 0.078	3.392 \pm 0.016

* - DW-dry weight after atomization