

Supplementary material

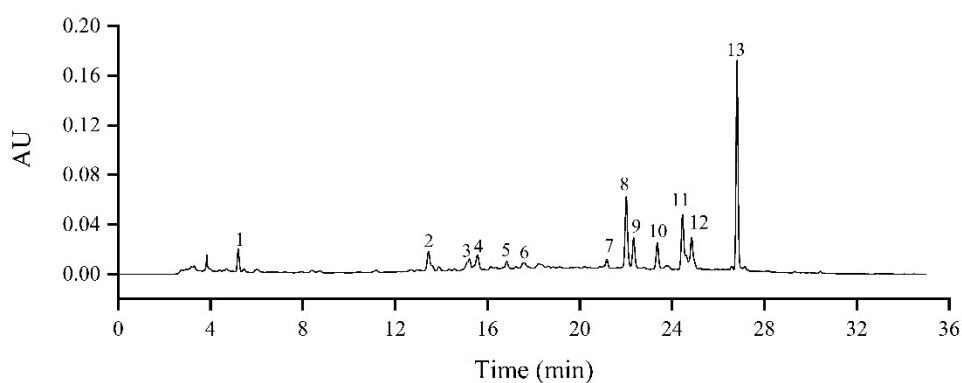


Fig. S1 HPLC analysis of polyphenols in APP.

Table S1 Polyphenol composition in APP.

Number	RT (min)	Phenolic compound	Content (mg/100g, DW)
1	5.200	Gallic acid	51.27 ± 0.29
2	13.446	Chlorogenic acid	190.43 ± 6.28
3	15.218	Vanillic acid	90.40 ± 1.28
4	15.566	Caffeic acid	61.57 ± 0.34
5	16.836	Epicatechin	130.55 ± 12.93
6	17.575	EGCG	148.38 ± 1.17
7	21.169	Rutin	135.74 ± 12.40
8	22.011	Hyperoside	530.06 ± 23.21
9	22.332	Isoquercitrin	184.22 ± 20.79
10	23.357	Ferulic acid	64.41 ± 1.47
11	24.449	Quercetin	459.04 ± 14.82
12	24.844	Dihydroflavonoid glycosides	131.40 ± 4.68
13	26.811	Phloridin	515.54 ± 12.60

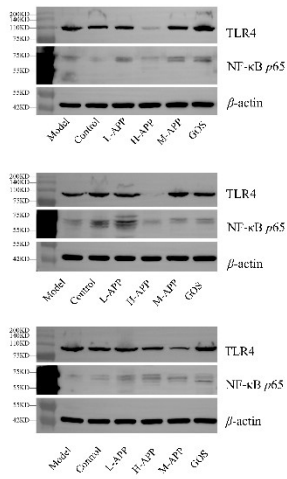


Fig. S2 Western blot strips.