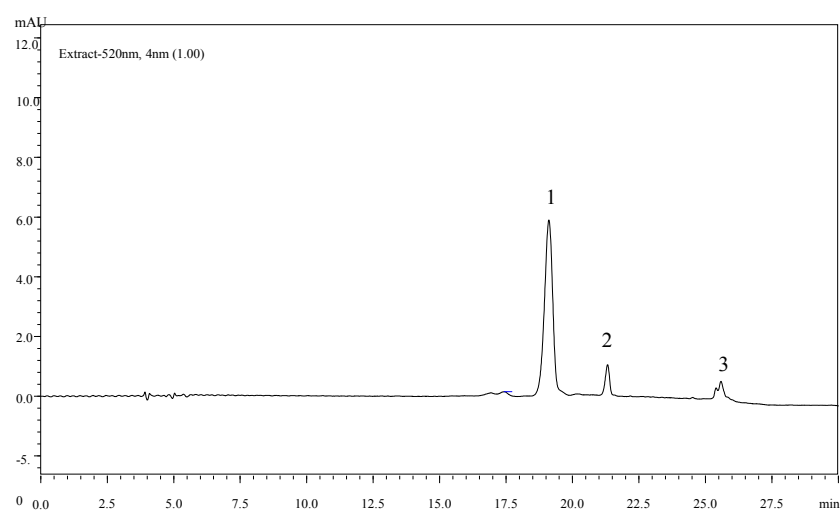


***Supplementary Figure 1***



Supplementary Figure 1 HPLC results of black wolfberry anthocyanin

***Supplementary Table 1***

Supplementary Table 1 MS data of black wolfberry anthocyanin

Peak	[M <sup>+</sup> ] m/z	MS <sup>2</sup> m/z	Anthocyanins composition
1	935	771/641/479/317	Petuinidi-3-rutinoside-5-glucosides
2	759	641/479/317	Petundin-3-glucoside-5-glucoside
3	921	757/627/465/303	Delphinidin-3-rutinoside-5-glucoside