

Table S1. Anthocyanin, phenolic acid, iridoid, and flavonol content (mg/100 g fw) of the extract AKB by HPLC.

No.	Compound	Content (mg/100 g)
<b>ANTHOCYANINS</b>		
1	Cyanidin 3,5- <i>O</i> -diglucoside	990.03
2	Delphinidin 3- <i>O</i> -galactoside	
3	Delphinidin 3- <i>O</i> -glucoside	741.62
4	Cyanidin 3- <i>O</i> -galactoside	12 609.56
5	Delphinidin 3- <i>O</i> -arabinoside	
6	Cyanidin 3- <i>O</i> -glucoside	9 424.60
7	Cyanidin 3- <i>O</i> -rutinoside	6 289.38
8	Cyanidin 3- <i>O</i> -arabinoside	
9	Peonidin 3- <i>O</i> -galactoside	182.00
10	Petunidin 3- <i>O</i> -arabinoside	
11	Pelargonidin 3- <i>O</i> -glucoside	548.96
12	Malvidin 3- <i>O</i> -galactoside	
13	Cyanidin 3- <i>O</i> -xyloside	627.19
14	Peonidin 3- <i>O</i> -arabinoside	409.01
15	Malvidin 3- <i>O</i> -glucoside	
16	Malvidin 3- <i>O</i> -arabinoside	182.93
Other anthocyanins		96.81
<b>Total anthocyanins</b>		<b>32 102.09</b>
<b>PHENOLIC ACIDS</b>		
1	3-Caffeoylquinic acid	1 939.94
2	3- <i>O</i> - <i>p</i> -coumaroylquinic acid	1 124.70
3	5-Caffeoylquinic acid	3 037.30
4	Coumaroyl iridoid glycosides	320.17
5	Dicaffeoylquinic acid	215.67
6	<i>p</i> -Coumaric acid derivative	26.74
Other phenolic acids		658.29
<b>Total phenolic acids</b>		<b>7 322.82</b>
<b>IRIDOIDS</b>		
1	loganic acid	1390.46
2	Loganic acid derivative	521.55
3	Loganin	2945.89
4	Sweroside	
5	Loganin derivative	671.51
<b>Total iridoids</b>		<b>5529.41</b>
<b>FLAVONOIDS</b>		
1	Quercetin-dihexoside 1	46.38
2	Quercetin-dihexoside 2	178.42
3	Quercetin 3- <i>O</i> -vicianoside	225.37
4	Quercetin 3- <i>O</i> -rutinoside	657.66
5	Quercetin 3- <i>O</i> -galactoside	812.65
6	Quercetin 3- <i>O</i> -glucoside	
7	Quercetin 3- <i>O</i> -glucuronide	243.05

8	Quercetin 3- <i>O</i> -robinobioside	
9	Quercetin 3- <i>O</i> -pentoside	
10	Isorhamnetin pentosylhexoside	13.75
11	Isorhamnetin 3- <i>O</i> -vicianoside	23.99
12	Isorhamnetin rhamnosylhexoside 1	26.13
13	Isorhamnetin rhamnosylhexoside 2	9.98
14	Myricetin	3.09
<b>Total flavonoids</b>		<b>2 240.48</b>