Table S1. Chromatographic characteristics of identified compounds.

Peak	Compound	RT (min)	λ_{max} (nm)
	Flavonoids		
1	Cyanidin-3-O-sophoroside	16.95	516
2	Cyanidin-3-O-glucoside	17.93	516
3	Cyanidin-3-O-rutinoside	18.74	516
4	Pelargonidin-3-O-rutinoside	20.25	520
5	Peonidin-3-O-rutinoside	20.79	520
6	Quercetin-3-O-rutinoside-7-O-glucoside	25.41	344
7	Kaempferol-3-O-rutinoside-7-O-glucoside	25.99	350
8	Quercetin-3-O-galactosyl-rhamnoside	33.54	355
9	Quercetin-3-O-rutinoside	34.45	354
10	Quercetin-3-O-glucoside	35.45	354
11	Kaempferol-3-O-rutinoside	37.86	350
12	Kaempferol-3-O-glucoside	38.23	350
13	Quercetin-4'-O-glucoside	38.72	354
	Hydroxycinnamates		
14	5-O-(4’-O-caffeoyl glycosyl)-quinic acid	10.01	298sh, 315
15	*trans*-3-O-caffeoylquinic acid	11.60	303sh, 324
16	Caffeic acid hexose I	13.22	290, 304sh
17	*cis*-3-O-coumaroylquinic acid	14.84	306
18	*trans*-3-O-coumaroylquinic acid	15.31	302sh, 311
19	Caffeic acid hexose II	16.50	292, 306sh
20	*trans*-5-O-caffeoylquinic acid	17.03	302sh, 326
21	*trans*-4-O-caffeoylquinic acid	17.33	292, 324
22	*cis*-4-O-coumaroylquinic acid	18.59	295sh, 313
23	*cis*-5-O-caffeoylquinic acid	18.81	295sh, 313