

Table 1S *UPLC-MS/MS* acquisition parameters (dynamic-MRM mode) used for the analysis of anthocyanins in positive ionization modes.

No.	Compounds	Parent (m/z)	Daughter 1* (m/z)	Daughter 2 (m/z)	Cone (V)	Collision (V)	Polarity	Retention time (Rt, min)
1	Delphinidin-3,5-diglucoside chloride	627.21	303.06	465.09	46	34	Positive	1.82
2	Pelargonidin-3-rutinoside chloride	579.21	271.06		44	46	Positive	1.89
3	Delphinidin-3-galactoside chloride	465.20	302.99		38	32	Positive	1.82
4	Cyanidin-3-glucoside	449.13	287.02	136.93	36	22	Positive	1.87
5	Pelargonidin-3-glucoside	433.18	271.01		18	24	Positive	1.92

The product ion, daughter 1 was used for quantification.