

Appendix B Identification of flavonoid composition in *P. lactiflora* petals

Peak	Retention time (min)	λ_{\max} (nm)	[M+H] ⁺ (m/z)	MS ² (m/z)	Tentative identification	Reference
a1	33.23	280, 515	625.20	462.90, 301.10	Peonidin-3,5-di- <i>O</i> -glucoside	[11]
f1	31.53	265, 345	611.18	449.25, 287.35	Kaempferol di-hexoside	[11]
f2	39.56	265, 345	697.09	449.01, 287.30	Kaempferol-3- <i>O</i> -malonylglucoside-7- <i>O</i> -glucoside	[20]
f3	55.26	265, 355	465.12	302.00	Quercetin-3- <i>O</i> -galactoside	[21]
f4	65.90	265, 345	449.17	287.23	Luteolin-7- <i>O</i> -glucoside	[19]
f5	68.93	265, 355	479.14	317.17	Isorhamnetin-3- <i>O</i> -glucoside	[21]