**SUPPLEMENTARY MATERIAL**

**Table S1.** UPLC-MS/MS MRM conditions for phenolic compounds

| **Analyte** | **Measured ion** | **RT (min)** | **Precursor ion *(m/z)*** | **Product ions *(m/z)*** | **CV (V)** | **CE (eV)** |
|---|---|---|---|---|---|---|
| Citric acid | $[M-H]^-$ | 0.56 | 191.1 | 86.9[b]/110.9[a] | 24 | 20/14 |
| Pyrogallol | $[M-H]^-$ | 1.57 | 125.0 | 68.9[b]/78.8[a] | 37 | 18/14 |
| Caffeic acid | $[M-H]^-$ | 6.07 | 179.0 | 78.9[b]/134.9[a] | 29 | 24/14 |
| Coumarin | $[M+H]^+$ | 9.25 | 147.1 | 64.9[b]/90.9[a]/102.9[b] | 35 | 32/22/16 |
| Hyperoside | $[M-H]^-$ | 9.28 | 464.1 | 259.9[b]/270.9[b]/300.1[a] | 45 | 42/40/28 |
| Rutin | $[M-H]^-$ | 9.30 | 609.1 | 254.9[b]/271.0[b]/300.1[a] | 59 | 52/48/38 |
| Naringin | $[M-H]^-$ | 9.31 | 579.5 | 124.9b/151.0[a] | 58 | 60/42 |
| 2-coumaric acid | $[M-H]^-$ | 9.35 | 162.9 | 91.0[b]/119.0[a] | 47 | 28/16 |
| Didymin | $[M-H]^-$ | 9.81 | 593.1 | 163.8[b]/285.0[a]/309.1[b] | 57 | 58/28/28 |
| Naringenin | $[M-H]^-$ | 9.92 | 271.1 | 106.9[b]/118.9[b]/150.9[a] | 51 | 26/26/18 |
| Isorhamnetin | $[M+H]^+$ | 10.32 | 317.5 | 152.9[b]/302.0[a] | 49 | 32/24 |

[a] Quantitation transition; [b] Qualifier transition; RT = Retention Time; CV = Cone Voltage; CE = Collision Energy.

**Table S2.** Total phenolic content (TPC) and antioxidant activity of *C. australasica* L. peel and pulp fractions were obtained using different solvents.

| | TPC (mg GAE/100 g d.w.) | SD | FRAP (mg TE/100 g d.w.) | SD |
|---|---|---|---|---|
| **peel hexane** | 63.425 | 0.021 | 0.20 | 0.00 |
| **peel EtAc** | 265.954 | 0.035 | 176.43 | 0.15 |
| **peel BuOH** | 215.155 | 0.086 | 148.15 | 0.10 |
| **peel water** | 175.490 | 0.056 | 43.34 | 0.04 |
| **pulp hexane** | 0.267 | 0.002 | 0.20 | 0.00 |
| **pulp EtAc** | 149.390 | 0.031 | 38.40 | 0.04 |
| **pulp BuOH** | 223.034 | 0.040 | 66.73 | 0.09 |
| **pulp water** | 23.078 | 0.013 | 4.24 | 0.00 |

Data are expressed as mean ± standard deviation (SD), (n=3), BuOH = butanol, EtAc = ethyl acetate

**Figure S1.** MS/MS fragments of ononin-O-acetate (peak 10) found in the EtAc fraction of *C. australasica* L.