



Supplementary materials

**Nutrients, Phytochemicals and In Vitro Disease Prevention of 4
Nephelium hypoleucum Kurz Fruit**

Supplementary Table S1:

Colors of fresh and dry fruits (aril, pericarp and seed) analyzed by a ColorFlex EZ spectrophotometer.

| Fruit parts | Color analysis of fresh sample | | | Color analysis of dry sample | | |
|-------------|--------------------------------|--------------|--------------|------------------------------|-------------|--------------|
| | L* | a* | b* | L* | a* | b* |
| Aril | 66.45 ± 0.78 | 0.40 ± 0.12 | 16.34 ± 0.67 | 43.38 ± 0.06 | 4.61 ± 0.04 | 15.29 ± 0.11 |
| Pericarp | 27.19 ± 2.32 | 26.00 ± 1.19 | 20.11 ± 1.81 | 40.35 ± 0.13 | 5.73 ± 0.02 | 11.59 ± 0.09 |
| Seed | 39.54 ± 1.15 | 11.47 ± 0.86 | 24.23 ± 0.86 | 42.87 ± 0.21 | 4.63 ± 0.02 | 18.98 ± 0.08 |

All data are expressed as mean ± standard deviation (SD) of triplicate experiments ($n = 3$); L* representing dark (0) to white (100) colors, a* representing green (-) to red (+) colors, and b* representing blue (-) to yellow (+) colors.

Supplementary Table S2:

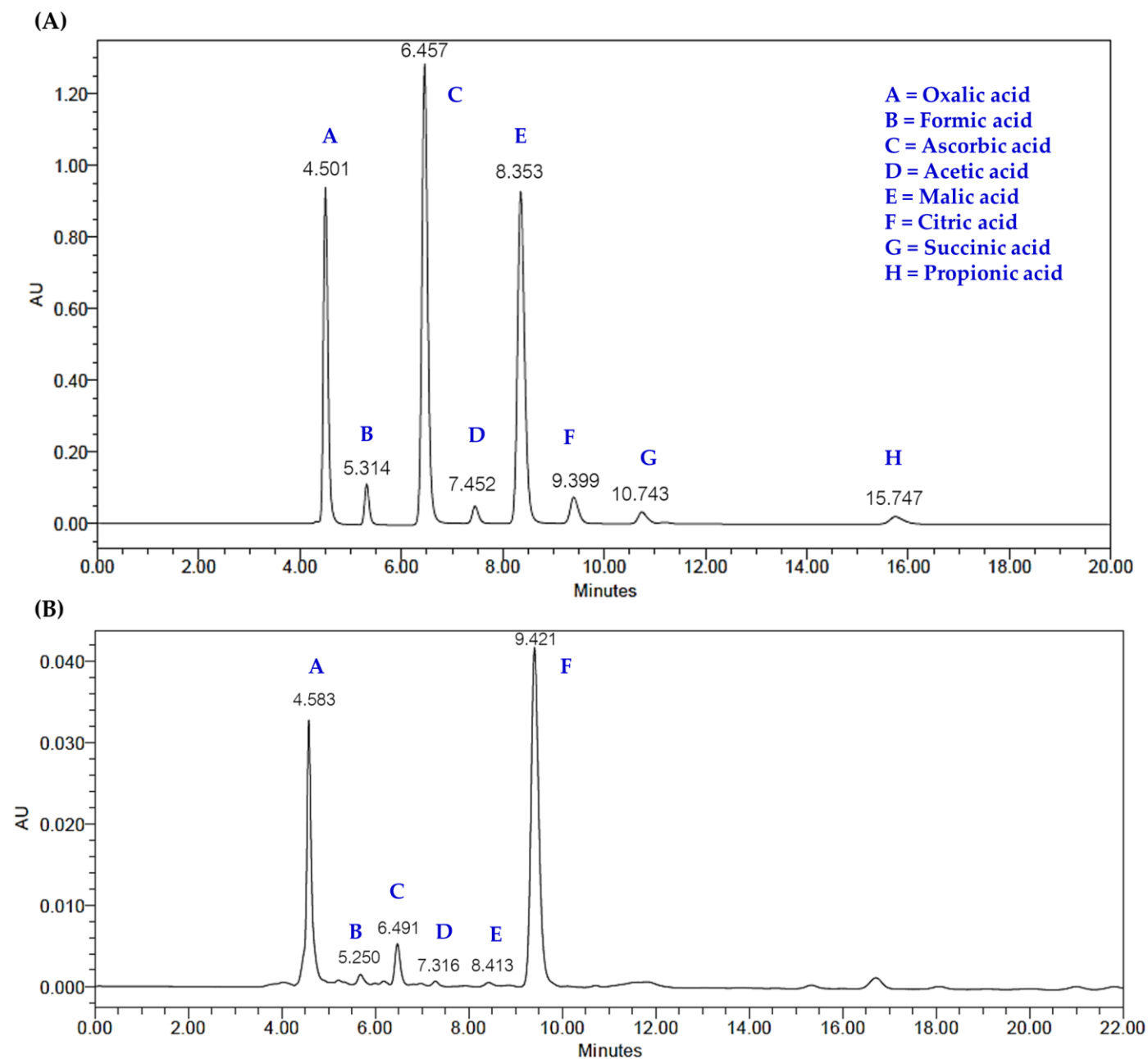
The moisture content of dry fruits (aril, pericarp and seed) analyzed by a Halogen HE53 moisture analyzer.

| Fruit parts | Moisture content of dry sample (%) |
|--------------------|-------------------------------------------|
| Aril | 3.31 ± 0.11 |
| Pericarp | 4.81 ± 0.22 |
| Seed | 4.61 ± 0.17 |

All data are expressed as mean \pm standard deviation (SD) of triplicate experiments ($n = 3$).

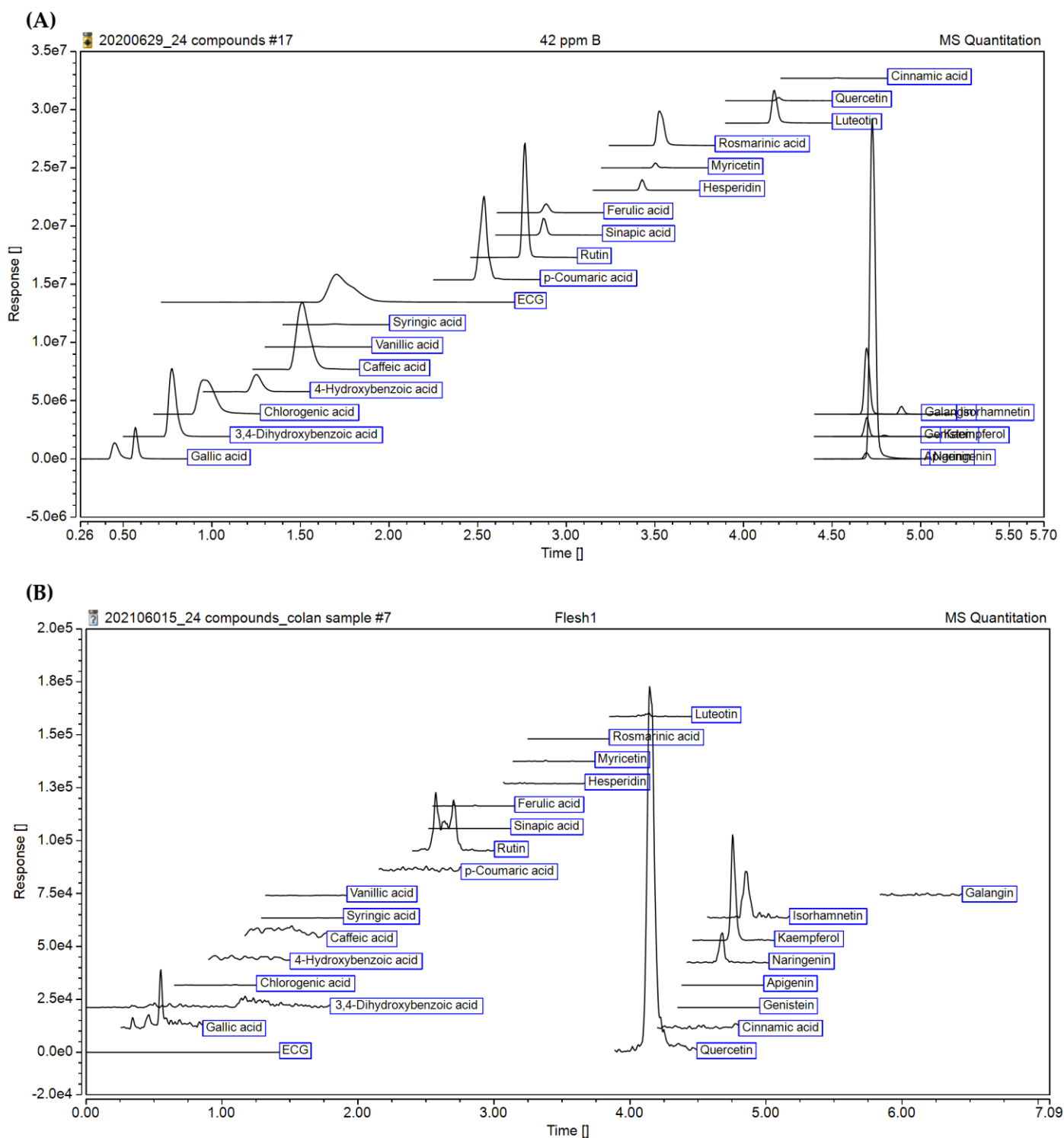
Supplementary Figure S1:

The high-performance liquid chromatograms of (A) organic acid standards and (B) the fruit sample.



Supplementary Figure S2:

The liquid chromatography-electrospray ionization tandem mass spectrometry (LC-ESI-MS/MS) chromatograms of (A) phenolic standards and the fruit samples including (B) aril, (C) pericarp and (D) seed.



Supplementary Figure S2 (Cont.):

The liquid chromatography-electrospray ionization tandem mass spectrometry (LC-ESI-MS/MS) chromatograms of (A) phenolic standards and the fruit samples including (B) aril, (C) pericarp and (D) seed.

