Table S1 Composition of eight flavonoids in flavonoids-rich extract

|  |  |
| --- | --- |
| Compounds | Contents (mg/g) |
| Baicalein | 153.543 |
| Baicalin | 109.421 |
| Scutellarin | 65.331 |
| Apigenin-7-*O*-glucuronide | 62.222 |
| Chrysin-7-*O*-glucuronide | 51.976 |
| Isocarthamidin-7-*O*-glucuronide | 50.007 |
| Chrysin | 45.609 |
| Apigenin | 35.783 |
| Total contents of eight flavonoids  Total flavonoids content of the extract | 573.886  765.230\* |

\*: The total flavonoids content is expressed as mg RE/g.

RE: rutin equivalent.

Table S2 Correlation analysis of three antioxidant assays

|  |  |  |  |
| --- | --- | --- | --- |
|  | DPPH | ABTS | CAA |
| DPPH | 1 |  |  |
| ABTS | 0.966 | 1 |  |
| CAA | 0.724 | 0.689 | 1 |