**Supplementary Table S2** Regression analysis of rhizome and root isoflavones

|  |  |  |  |
| --- | --- | --- | --- |
| Compound | Regression equation | r2 | Linear range  (µg·mL−1) |
| Tectorigenin | *Y* = －0.0023 + 0.0015*X* (Rhizome) | 0.9999 | 0.48~2.4 |
|  | *Y* = －8E-06 + 0.0001*X* (Root) | 0.9999 | 0.24~2.4 |
| Tectoridin | *Y* =－0.0012 + 0.0002*X* (Rhizome) | 0.9998 | 2.4~12 |
|  | *Y* = 0.0001 + 0.0002*X* (Root) | 0.9997 | 0.12~1.2 |
| Irigenin | *Y* = 5E-05 + 0.0002*X* (Rhizome) | 0.9999 | 2.2~22 |
|  | *Y* = －0.005 + 0.0002*X* (Root) | 0.9996 | 3.7~22 |
| Iridin | *Y* = －0.0004 + 0.0003*X* (Rhizome) | 0.9999 | 3.2~16 |
|  | *Y* =－0.0004 + 0.0003*X* (Root) | 0.9999 | 3.2~16 |
| Irisflorentin | *Y* = 5E-05 + 0.0002*X* (Rhizome) | 0.9999 | 1~10 |
|  | *Y* = －0.002 + 0.0002*X* (Root) | 0.9999 | 0.8~20 |