

Table S1 Concentration of flavonoid Active ingredients in different parts of *T. hemsleyanum*

Active ingredients	Leaf (ug/g)	Root tuber (ug/g)
Isorhamnetin-3G	0.046±0.001 <sup>ns</sup>	0.045±0.001
Isorhamnetin	0.030±0.007 <sup>ns</sup>	0.032±0.002
Kaempferol	—	0.0244 ± 0.005 <sup>***</sup>
Eriodictyol	0.012 ± 0.003 <sup>*</sup>	0.002
Myricetin	0.012 <sup>**</sup>	0.001
Baicalin	0.007 ± 0.002 <sup>***</sup>	—
Chrysoeriol	0.006 ± 0.001 <sup>*</sup>	0.0002
Diosmetin	0.005 <sup>***</sup>	0.0002
Naringenin	0.004 ± 0.001 <sup>ns</sup>	0.006
Apigenin	0.002 <sup>ns</sup>	0.002
Quercitrin	0.002 <sup>ns</sup>	0.002
Apigenin-7-G	0.002 <sup>***</sup>	—

Different symbol means significant difference at 0.05 level.