Table S1 Structures of phenolic compounds identified in *R.pallasii*

|  |  |  |  |
| --- | --- | --- | --- |
| Quercetin | Quercetin-3-O-glucoside (isoquercitrin) | Quercetin-7-O-glucoside | Quercetin-3-O-robinobioside |
|  |  |  |  |
| Quercetin-3-O-rhamninoside | Quercetin-3-methyl ether-7-O-glucoside | Kaempferol | Kaempferol-7-O-glucoside |
|  |  |  |  |
| Kaempferol-3-O-acetyl-rhamninoside | Kaempferol-3-O-robinoside | Kaempferol-3-O-rhamninoside | Kaempferol-4′-O-rhamninoside |
|  |  |  |  |
| Rhamnetin | Isorhamnetin | Isorhamnetin-3-O-rhamninoside | Rhamnetin-3-O-rhamninoside |
|  |  |  |  |
| Rhamnazin | Rhamnazin-3-O-acetyl- rhamninosid | Rhamnazin-3-O-robinoside | Rhamnocitrin |
|  |  |  |  |
| Rhamnocitrin-3-O-acetyl-rhamninoside | Rhamnocitrin-4′-O-rhamninoside | Rhamnocitrin-3-O-rhamninoside | Mearnsetin |
|  |  |  |  |
| Luteolin | Apigenin | Orientin | Isoorientin |
|  |  |  |  |
| Vitexin | Diosmetin 7-O-glucoside | Eriodictyol | Naringenin |
|  |  |  |  |
| Sakuranetin | Sakuranetin dimer | Taxifolin | Pallasiin |
|  |  |  |  |
| Aromadendrin | Protocatechuic acid | p-hydroxybenzoic acid | 2-5-dihydroxybenzoic acid |
|  |  |  |  |
| ferulic acid | p-Coumaric acid | Physclon-8-O-β-primeveroside | Gallic acid |
|  |  |  |  |
| Chrysophanol | Physcion | Physcion 8-O-glucoside | Emodin |
|  |  |  |  |
| Emodin-1-glucoside | Emodin anthrone | Emodin bianthrone | Physcion 8-O -rutinoside |
|  |  |  |  |
| Sorigenin | α-sorinin | Geshoidin | Prinoidin |
|  |  |  |  |
| Isotorachrysone | Musizin | Isofraxetin | |
|  |  |  | |