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 |
|  |  |  |