### Supplemental table 2. Accession numbers of protein sequences used for dendrogram analysis of Asteraceae TPS.

|  |  |  |
| --- | --- | --- |
| **name** | **species** | **accession number** |
| 8-*epi*-cedrol synthase 18-*epi*-cedrol synthase 2(*E*)-β-caryophyllene synthaseamorpha-4,11-diene synthase 1amorpha-4,11-diene synthase 2amorpha-4,11-diene synthase 3(*E*)-β-farnesene synthasegermacrene A synthase(-)-β-pinene synthase(-)-(*3R*)-linalool synthase 1(-)-(*3R*)-linalool synthase 2germacrene A synthase 1germacrene A synthase 2germacrene A synthase 1germacrene A synthase 2germacrene A synthase 3δ-cadinene synthasegermacrene A synthasegermacrene A synthase 1germacrene A synthase 2(+)-germacrene D synthase(-)-germacrene D synthase(+)-germacrene A synthasekaurene synthase A | *Artemisia annua**Artemisia annua**Artemisia annua**Artemisia annua**Artemisia annua**Artemisia annua**Artemisia annua**Artemisia annua**Artemisia annua**Artemisia annua**Artemsia annua**Cichorium intybus**Cichorium intybus**Heliantus annuus**Heliantus annuus**Heliantus annuus**Heliantus annuus**Ixeris dentata**Lactuca sativa**Lactuca sativa**Solidago canadensis**Solidago canadensis**Solidago canadensis**Zea mays* | AAF80333CAC08805AAL79181CAB94691AAF61439AAF98444AAX39387ABE03980AAK58723AAF13357AAF13356AAM21658AAM21659ACA14463ACA33925ACZ50512ACA33926AAL92481AAM11626AAM11627AAR31144AAR31145CAC36896AAA73960 |