

Sequencing and Analysis of *Chrysanthemum carinatum* Schousb and *Kalimeris indica*. The Complete Chloroplast Genomes Reveal Two Inversions and *rbcL* as Barcoding of the Vegetable

Supplemental Materials:

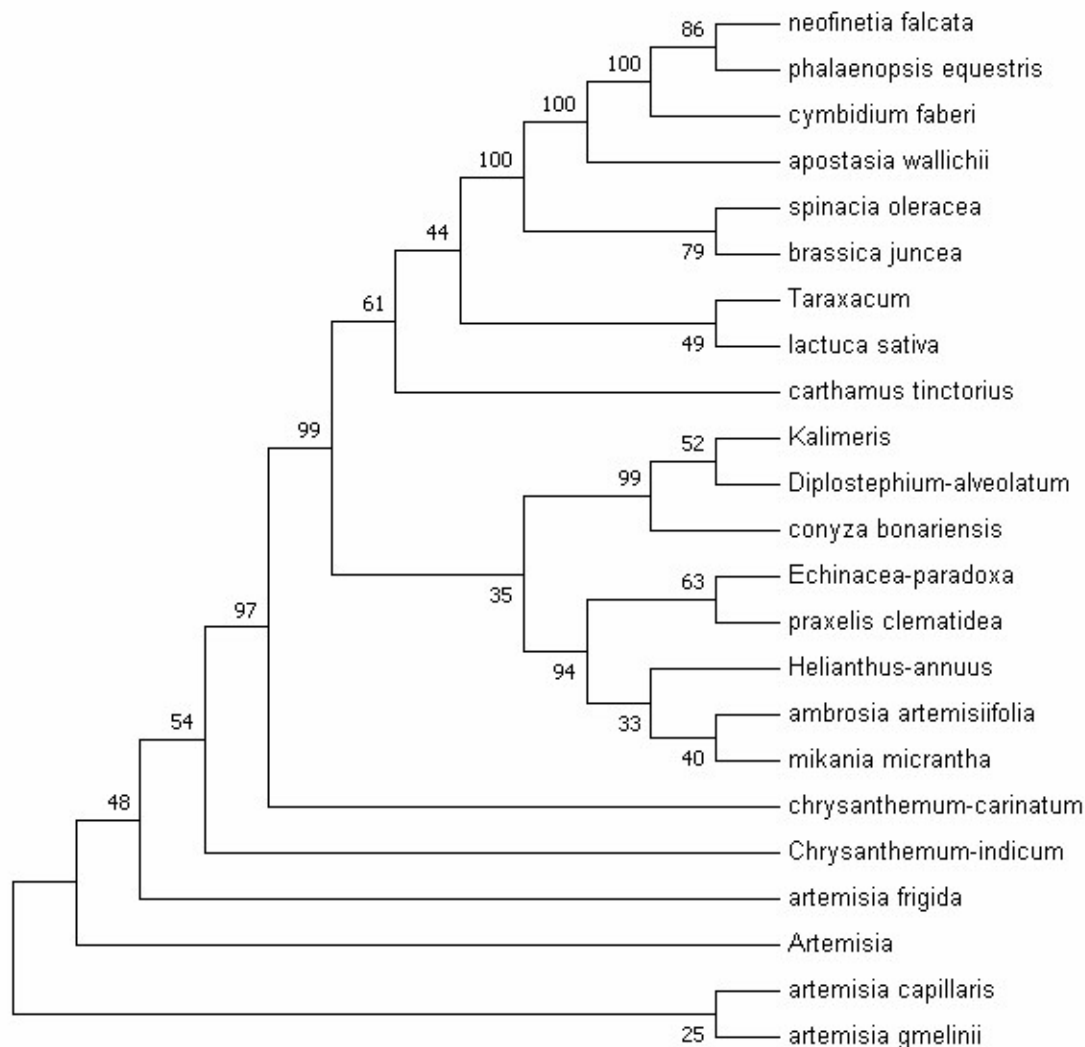


Figure S1. The molecular phylogenetic analysis of the cp protein-coding gene *atpF* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

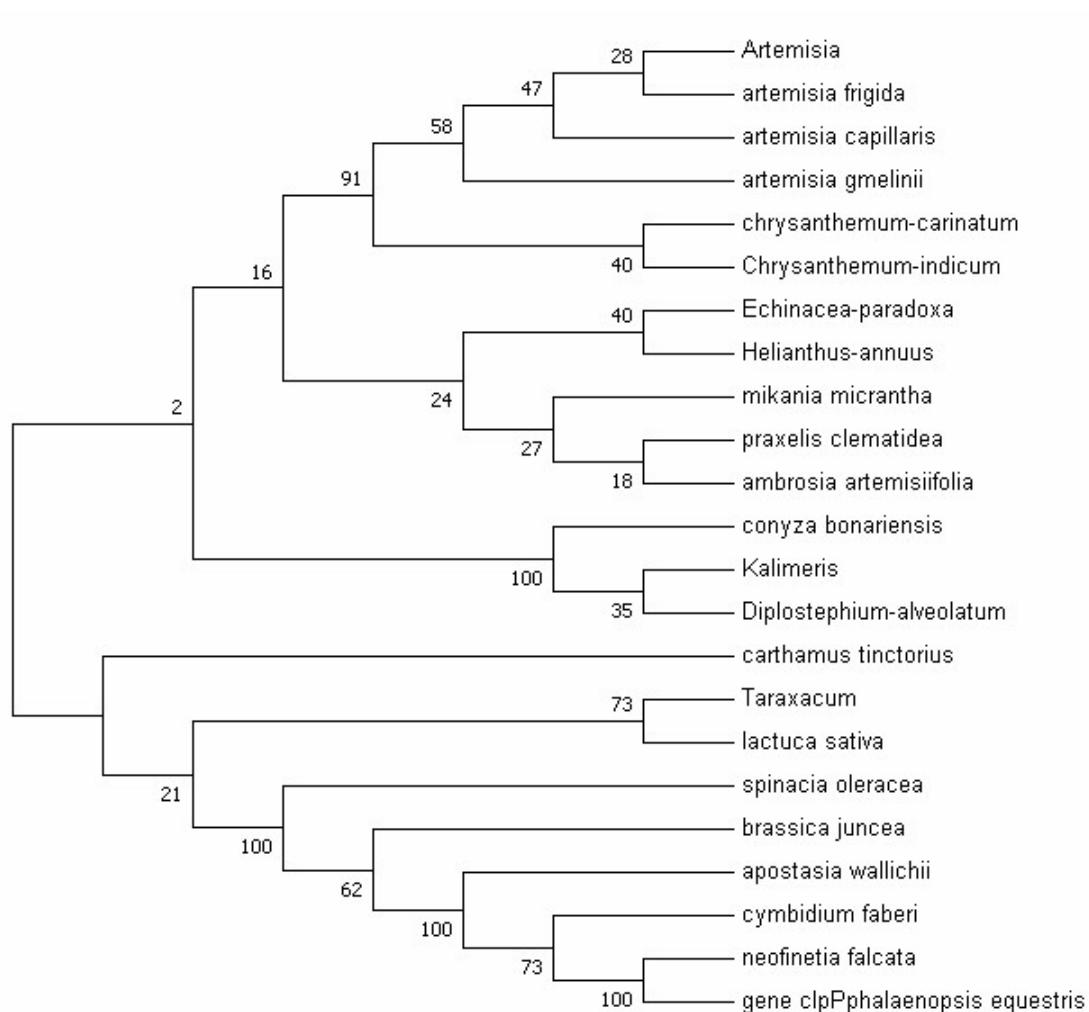


Figure S2. The molecular phylogenetic analysis of the cp protein-coding gene *clpP* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

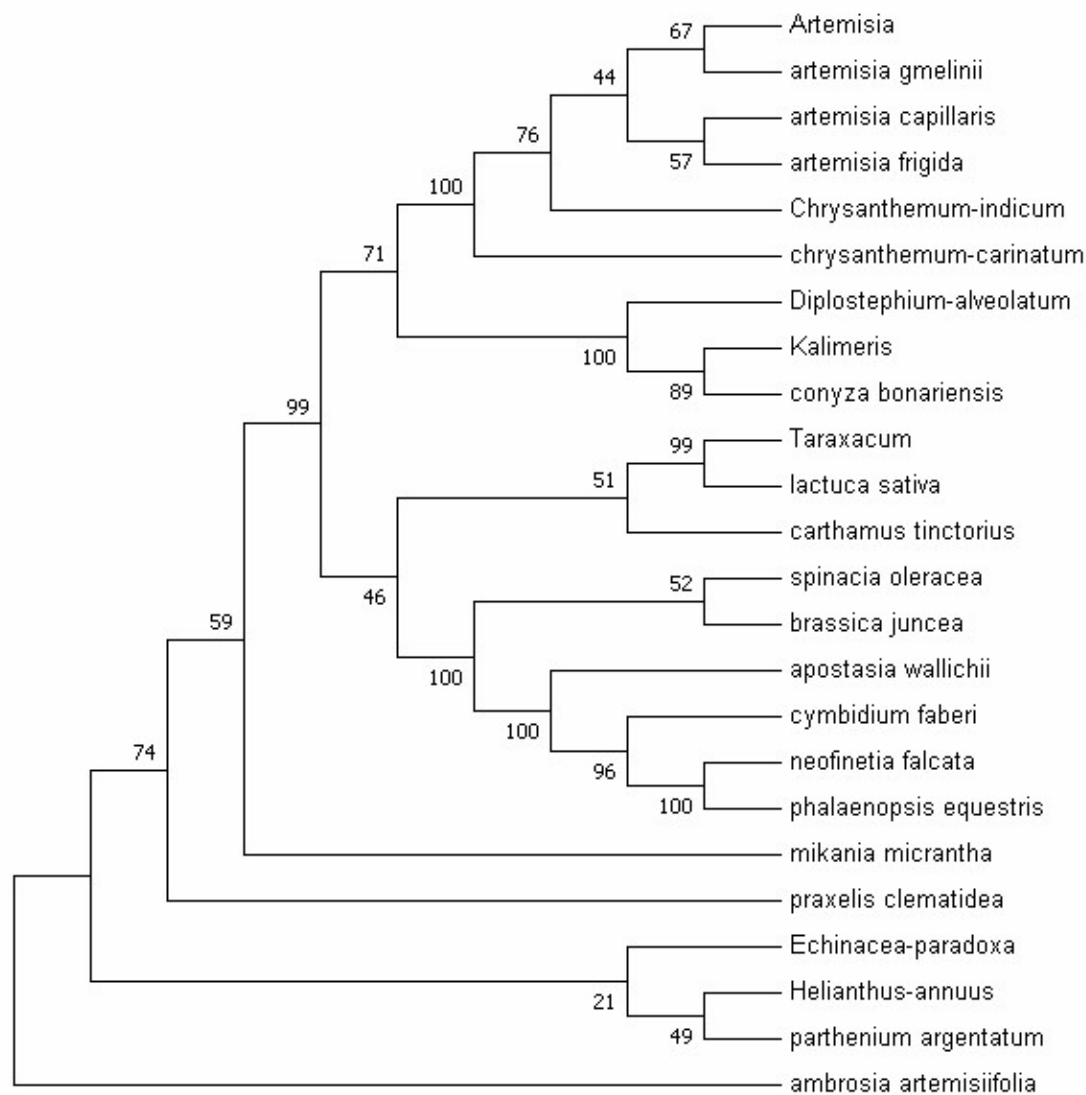


Figure S3. The molecular phylogenetic analysis of the cp protein-coding gene *matK* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

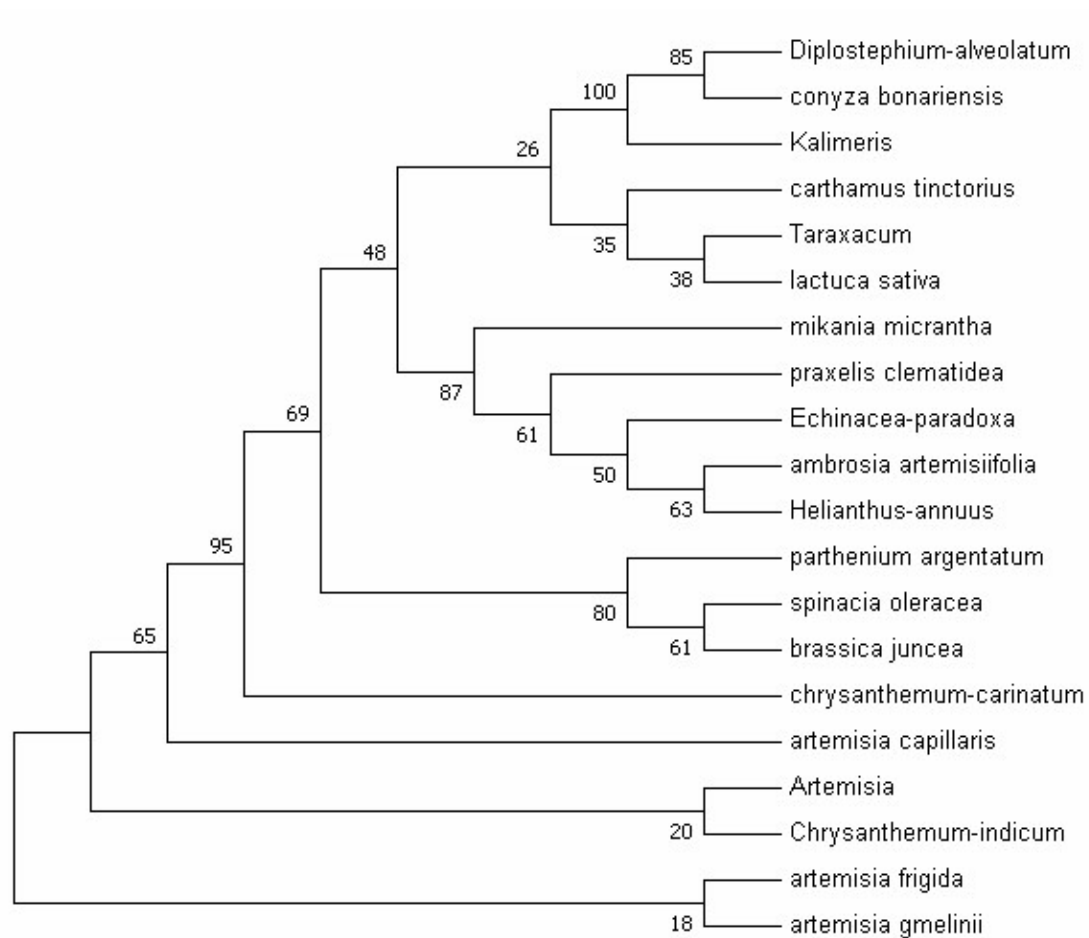


Figure S4. The molecular phylogenetic analysis of the cp protein-coding gene *ndhA* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

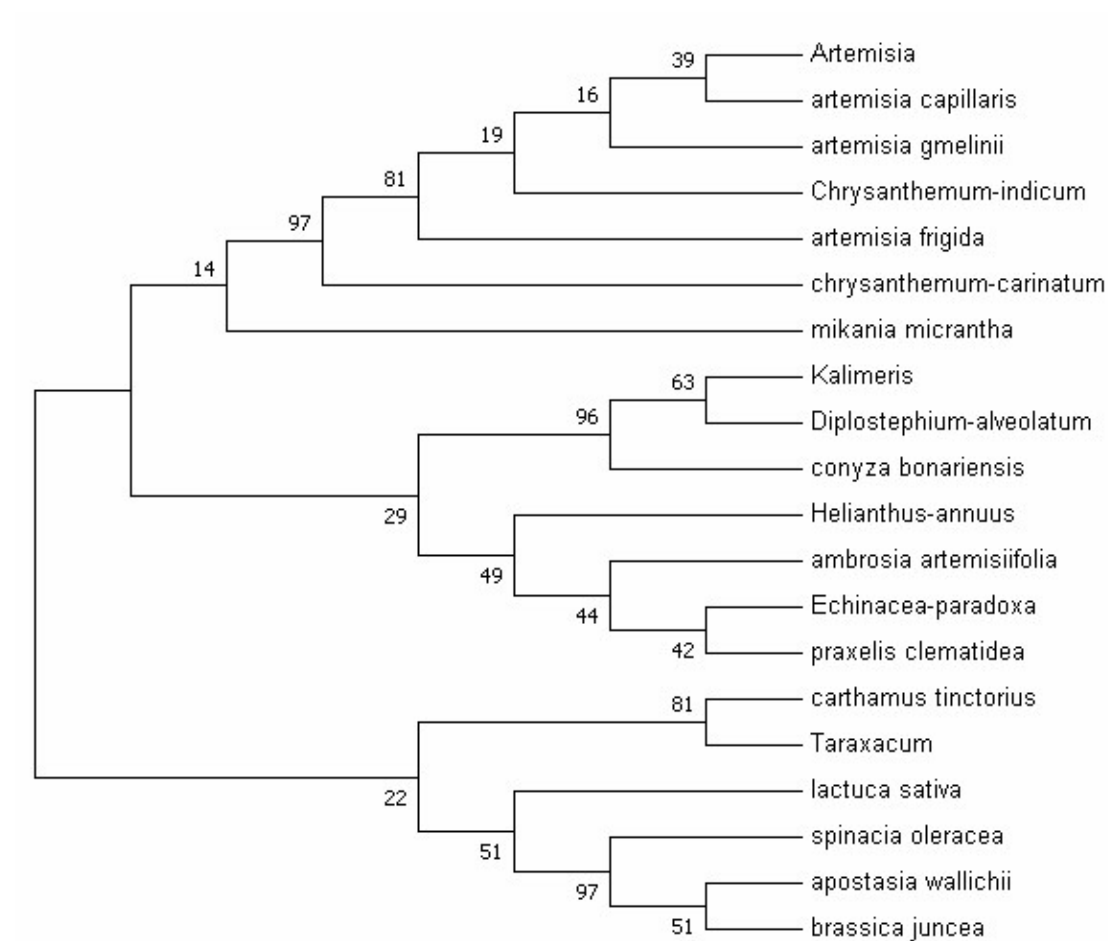


Figure S5. The molecular phylogenetic analysis of the cp protein-coding gene *ndhB* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

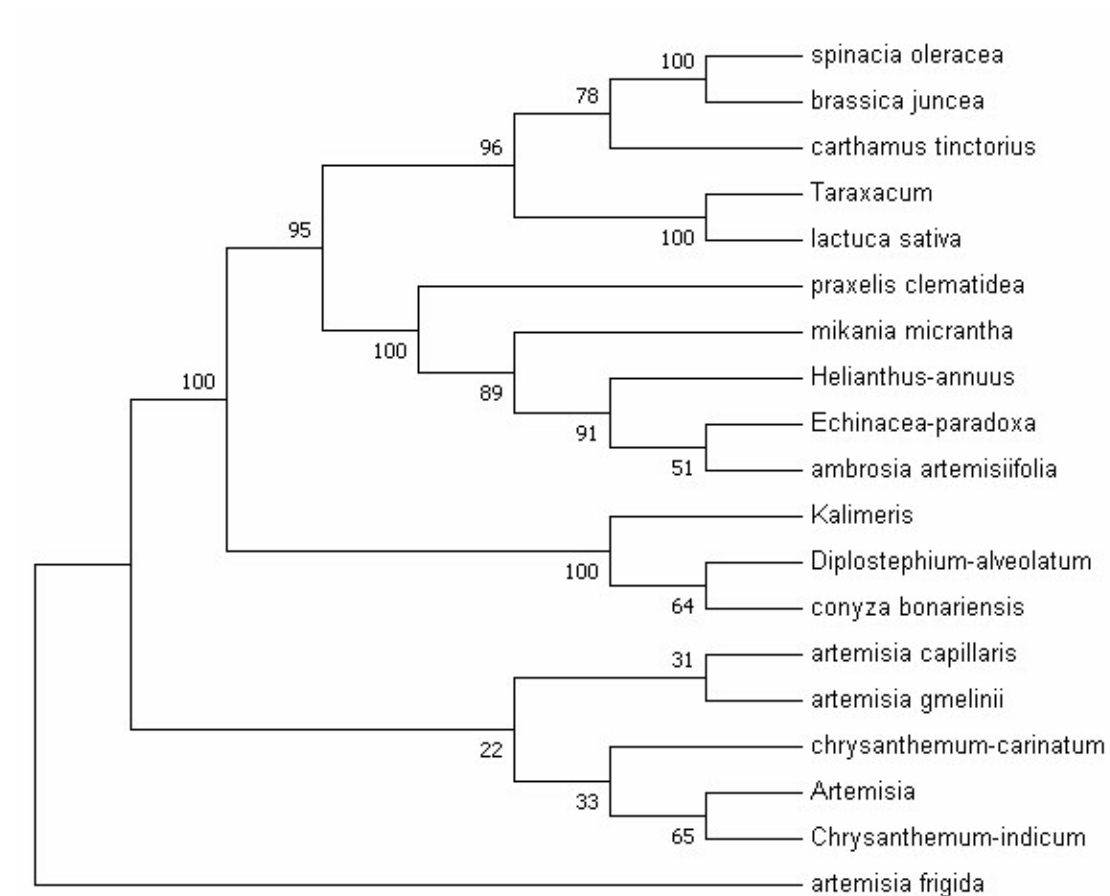


Figure S6. The molecular phylogenetic analysis of the cp protein-coding gene *ndhF* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

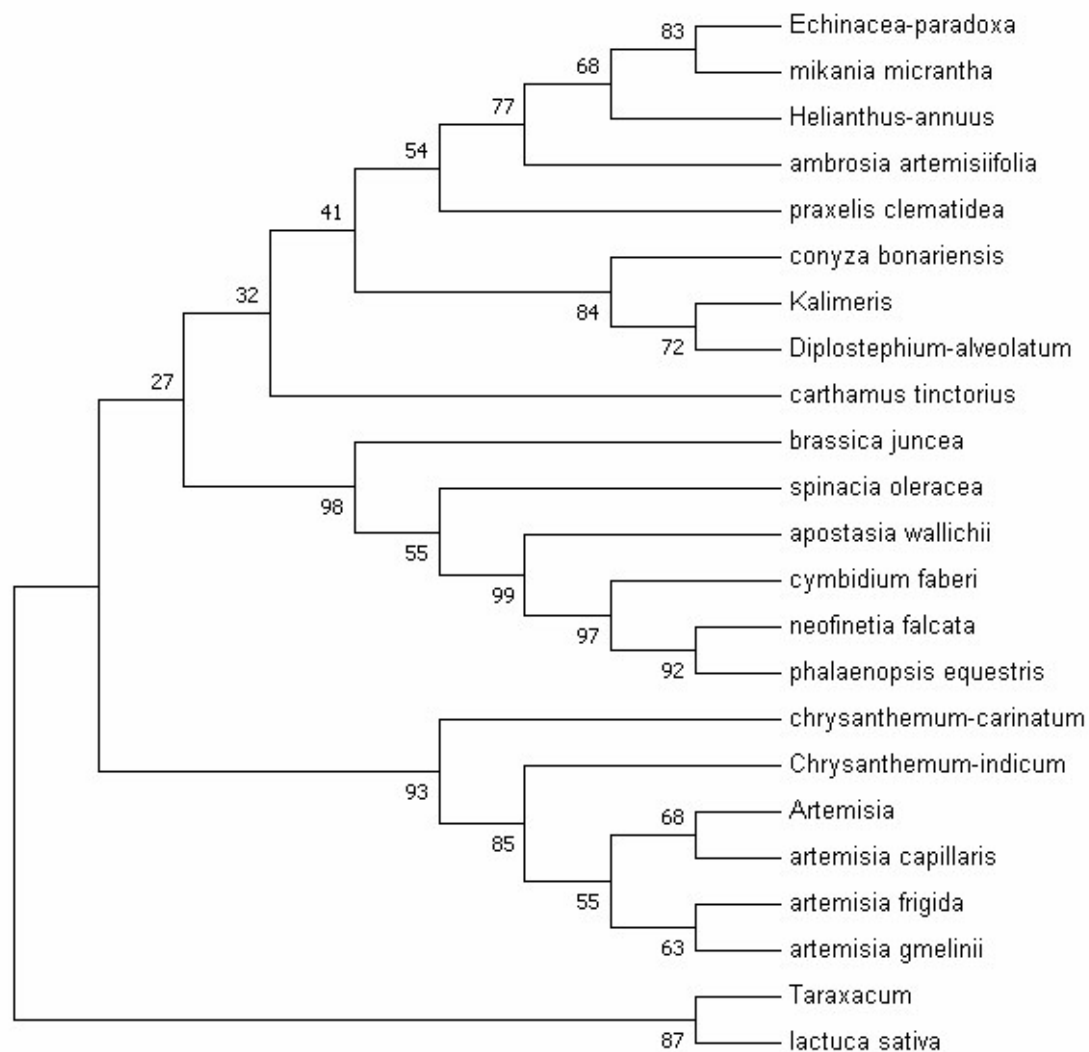


Figure S7. The molecular phylogenetic analysis of the cp protein-coding gene *petB* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

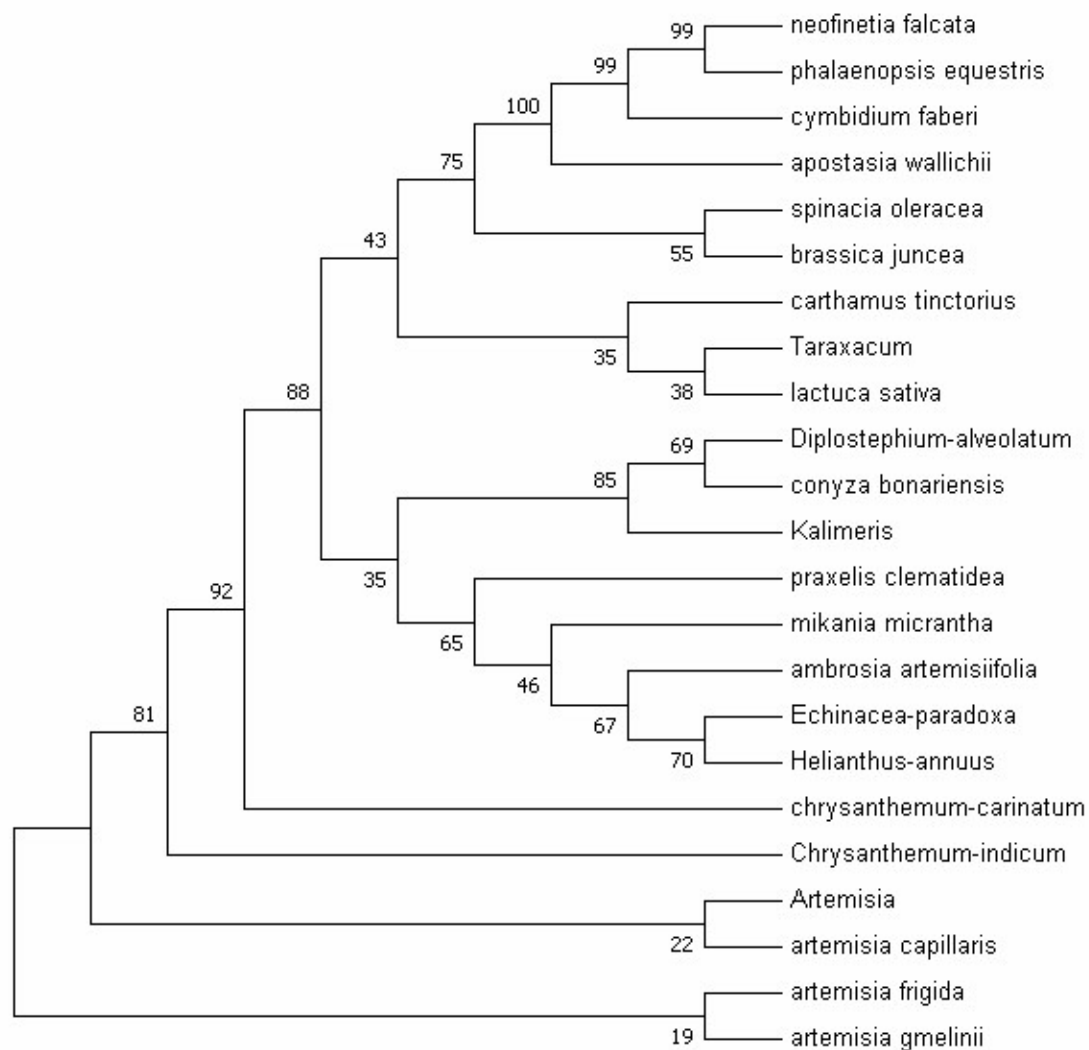


Figure S8. The molecular phylogenetic analysis of the cp protein-coding gene *petD* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

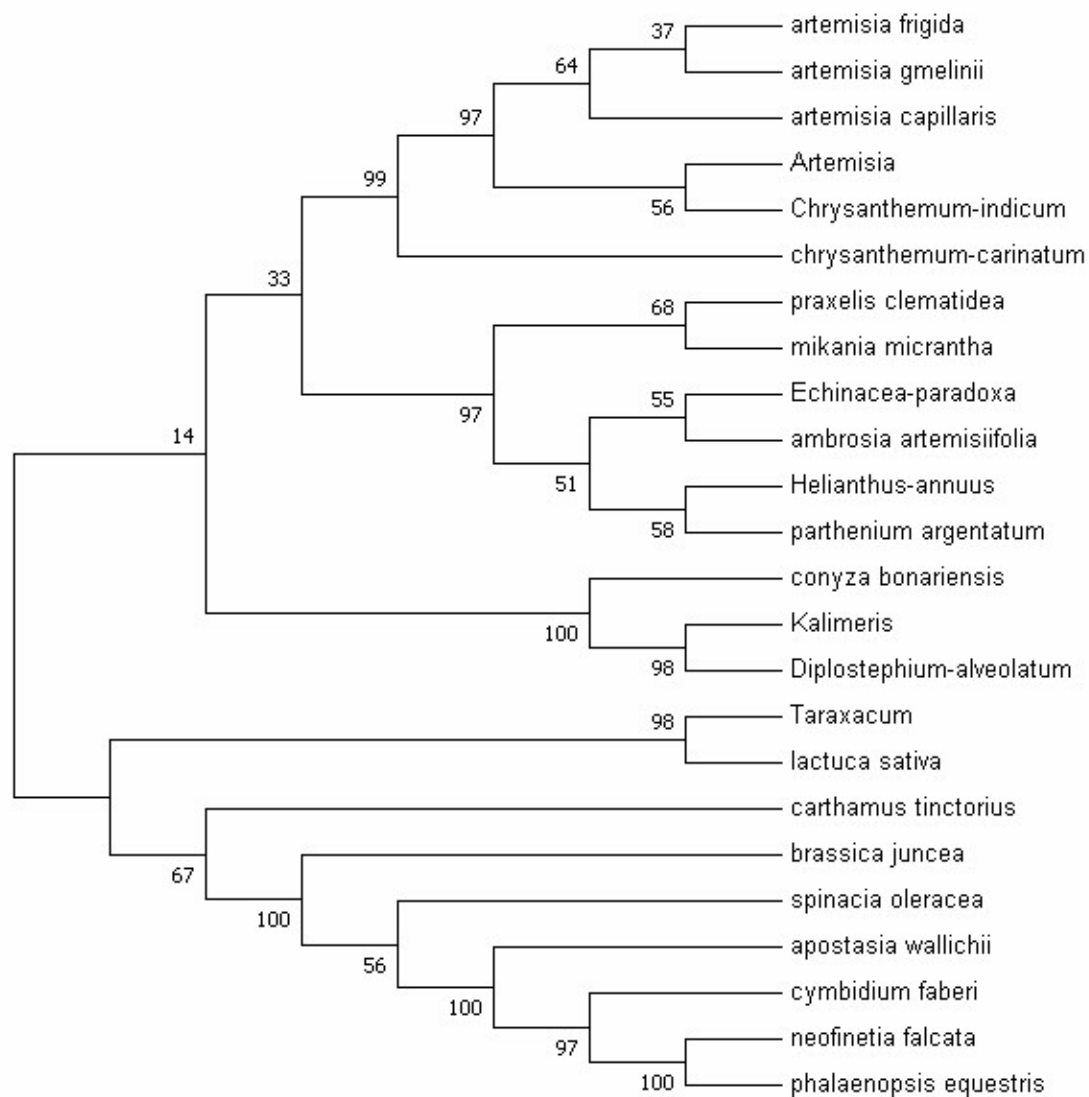


Figure S9. The molecular phylogenetic analysis of the cp protein-coding gene *psaB* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

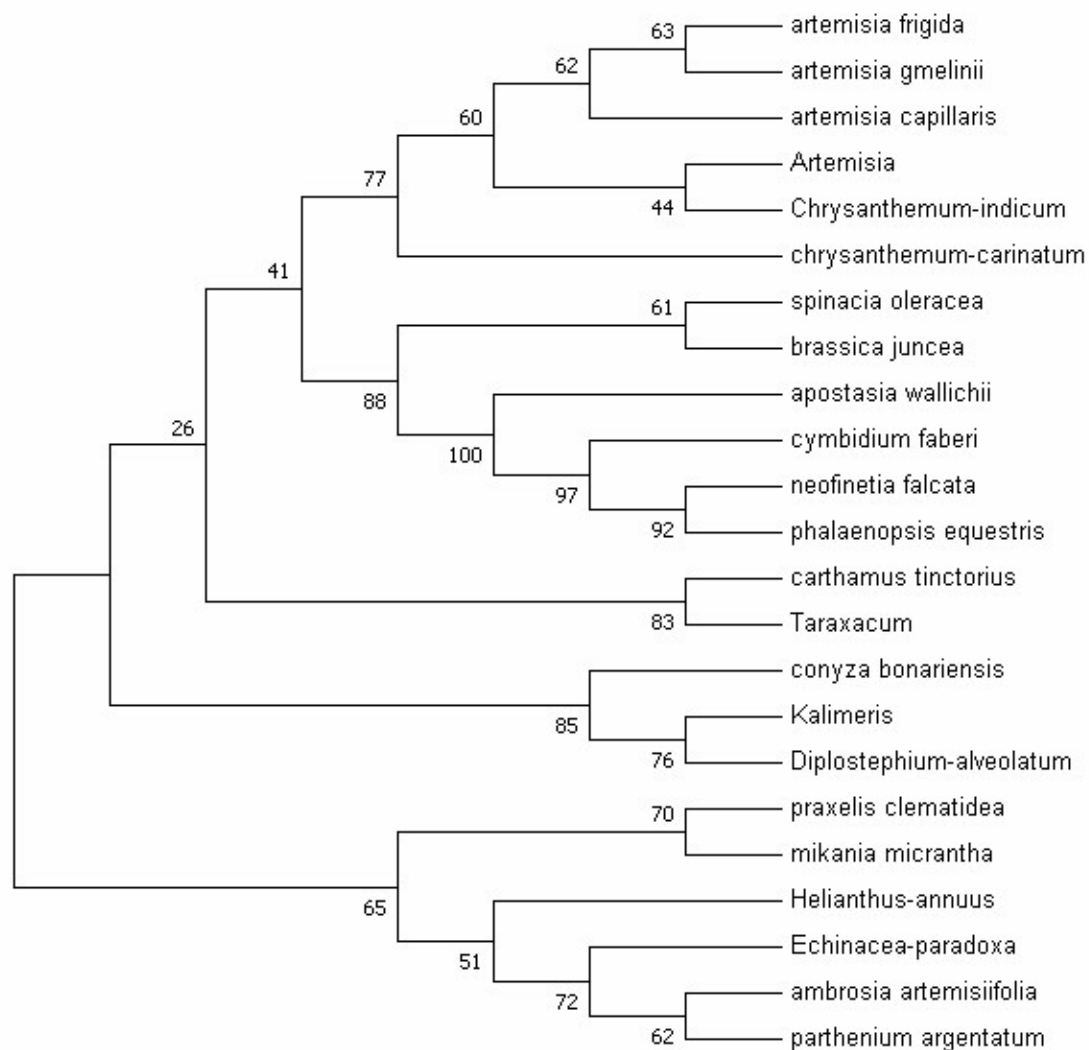


Figure S10. The molecular phylogenetic analysis of the cp protein-coding gene *psbA* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

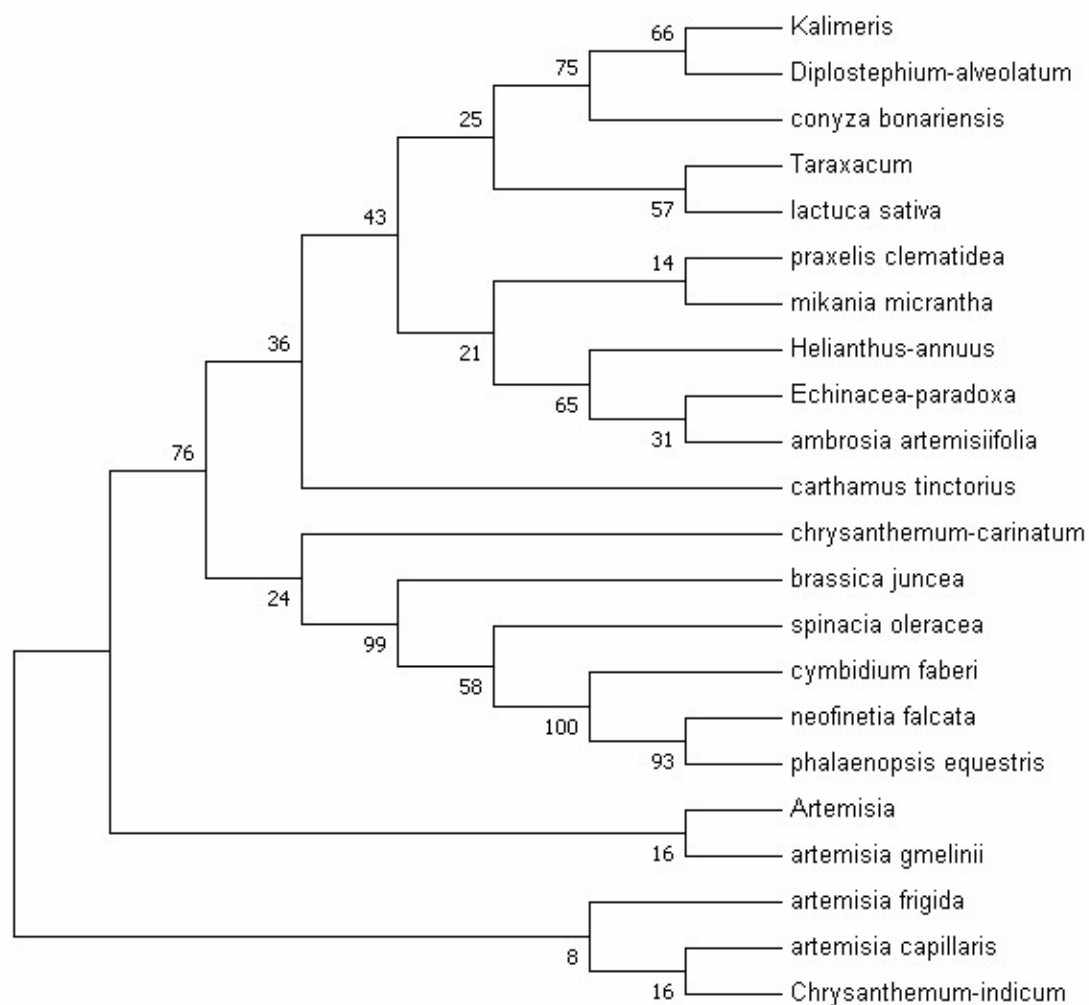


Figure S11. The molecular phylogenetic analysis of the cp protein-coding gene *rpl2* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

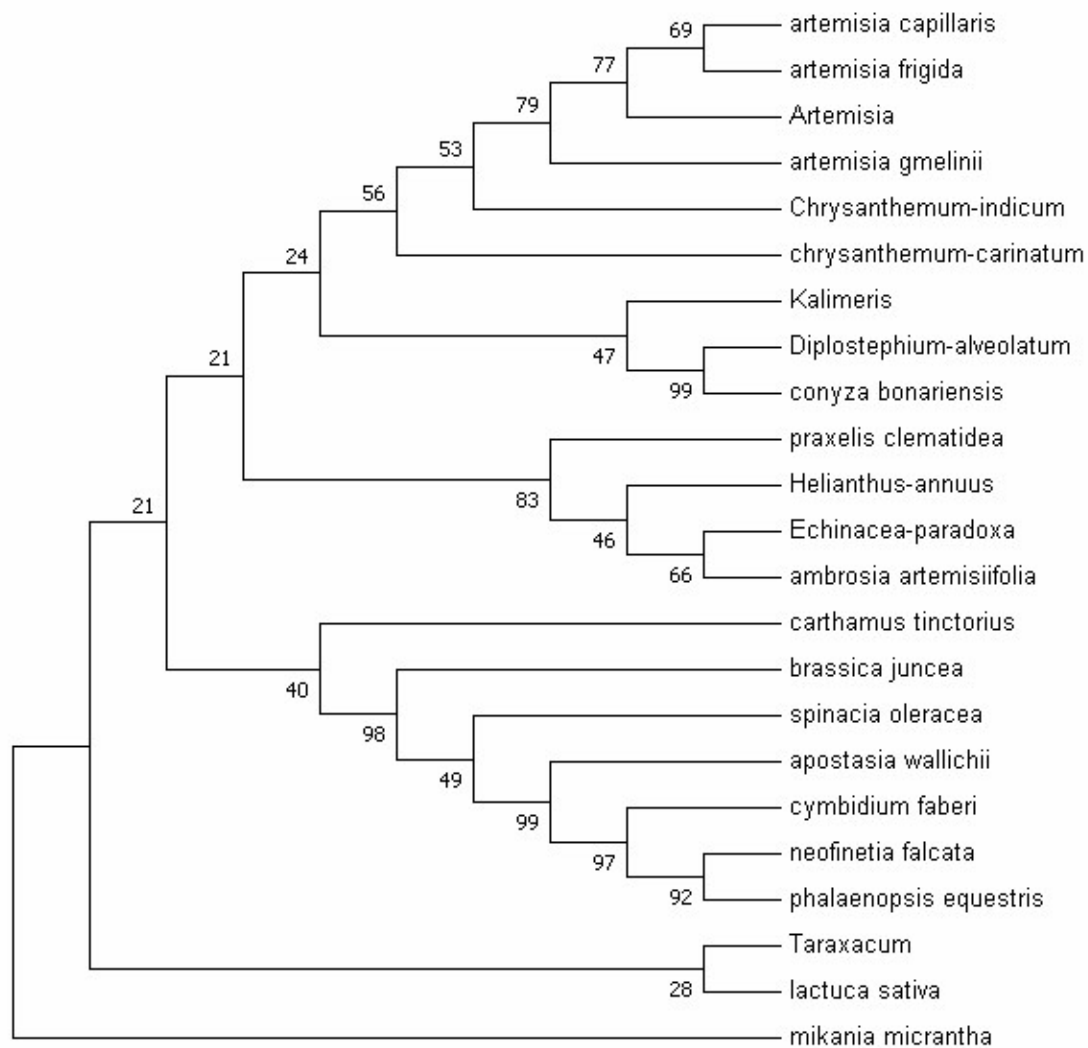


Figure S12. The molecular phylogenetic analysis of the cp protein-coding gene *rpl16* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

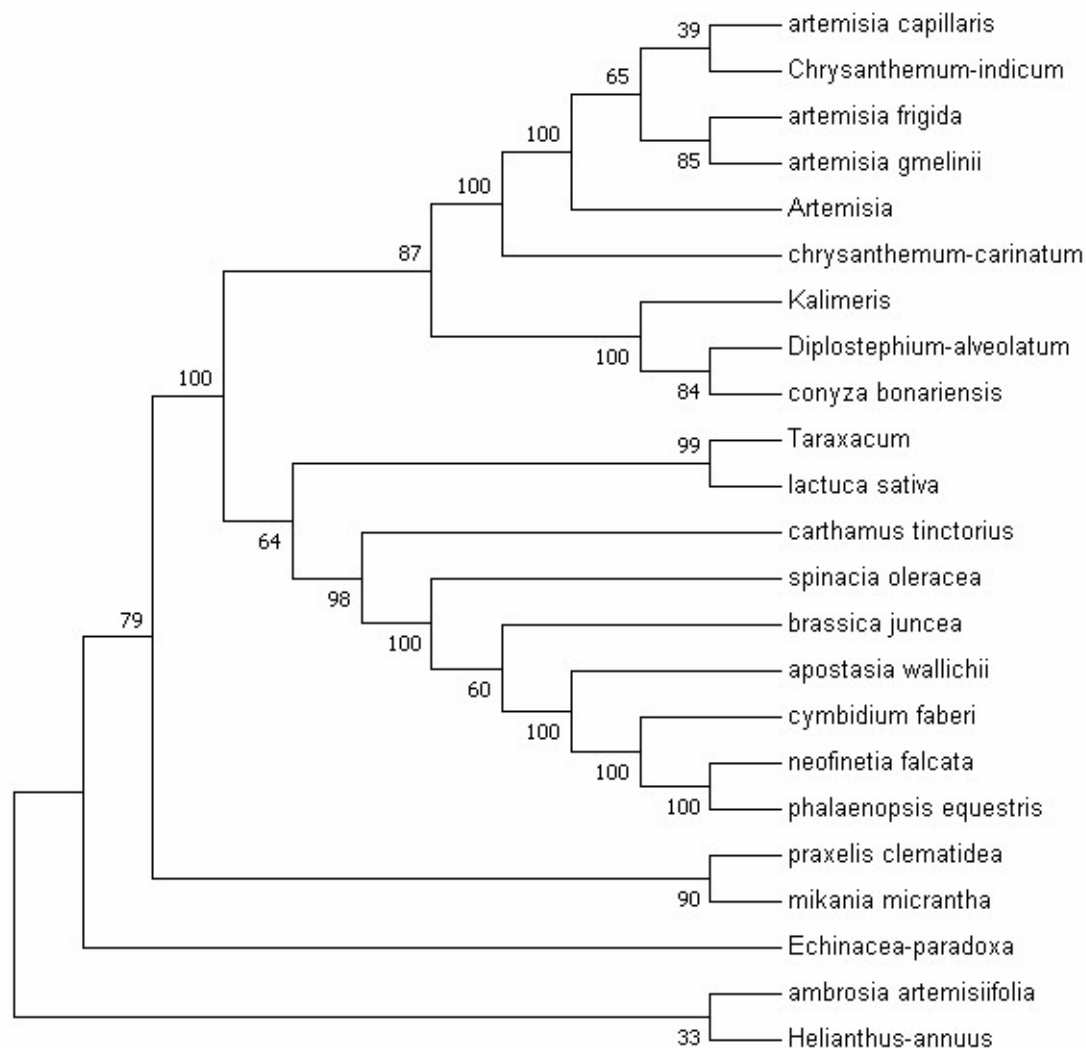


Figure S13. The molecular phylogenetic analysis of the cp protein-coding gene *rpoB* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

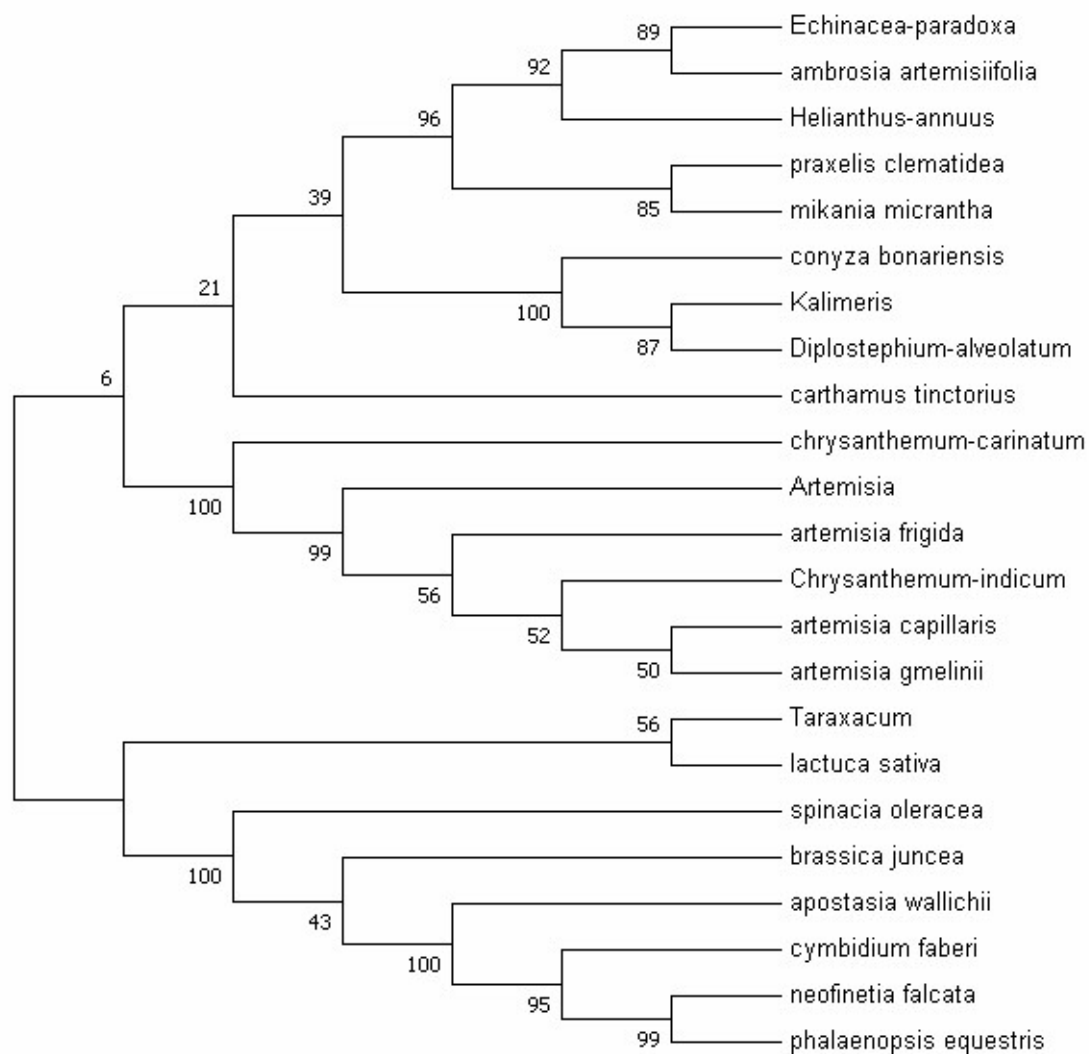


Figure S14. The molecular phylogenetic analysis of the cp protein-coding gene *rpoC1* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

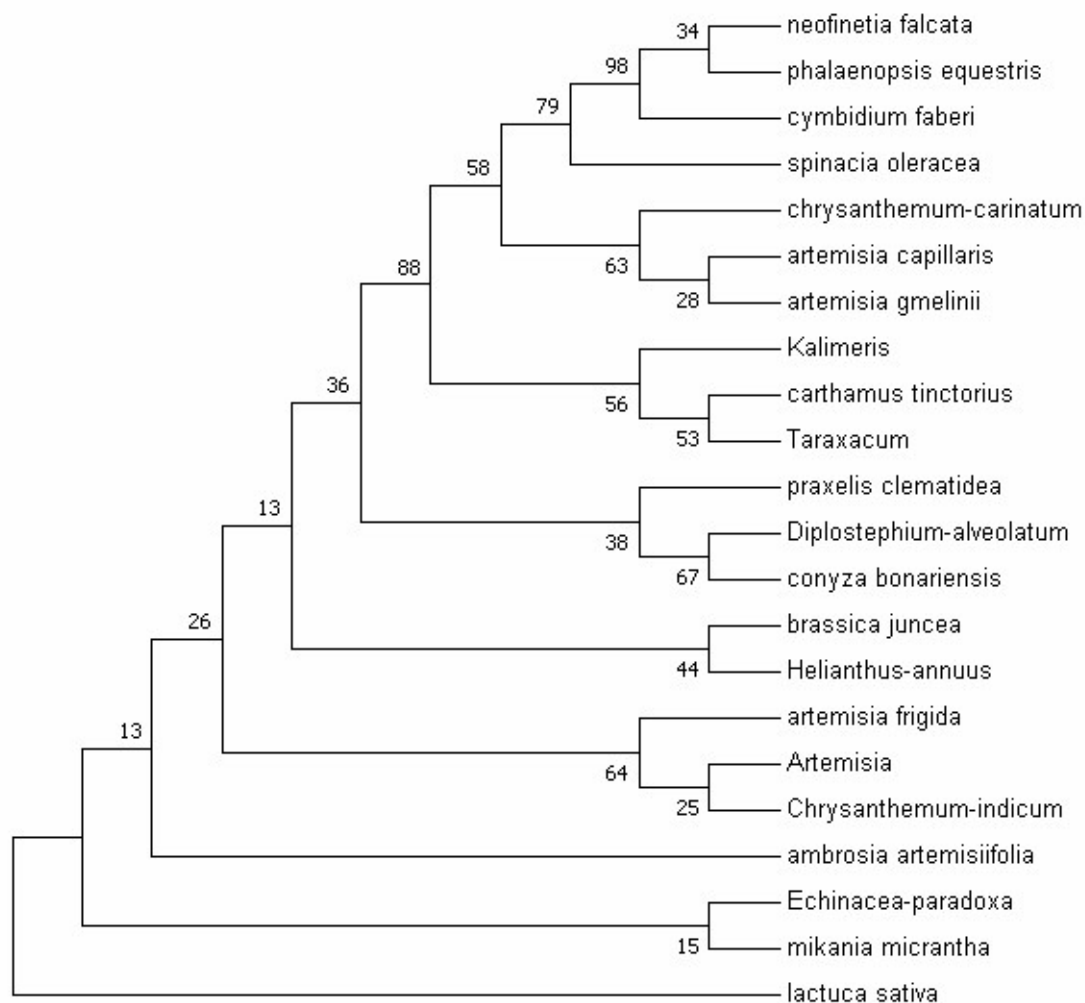


Figure S15. The molecular phylogenetic analysis of the cp protein-coding gene *rps12* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

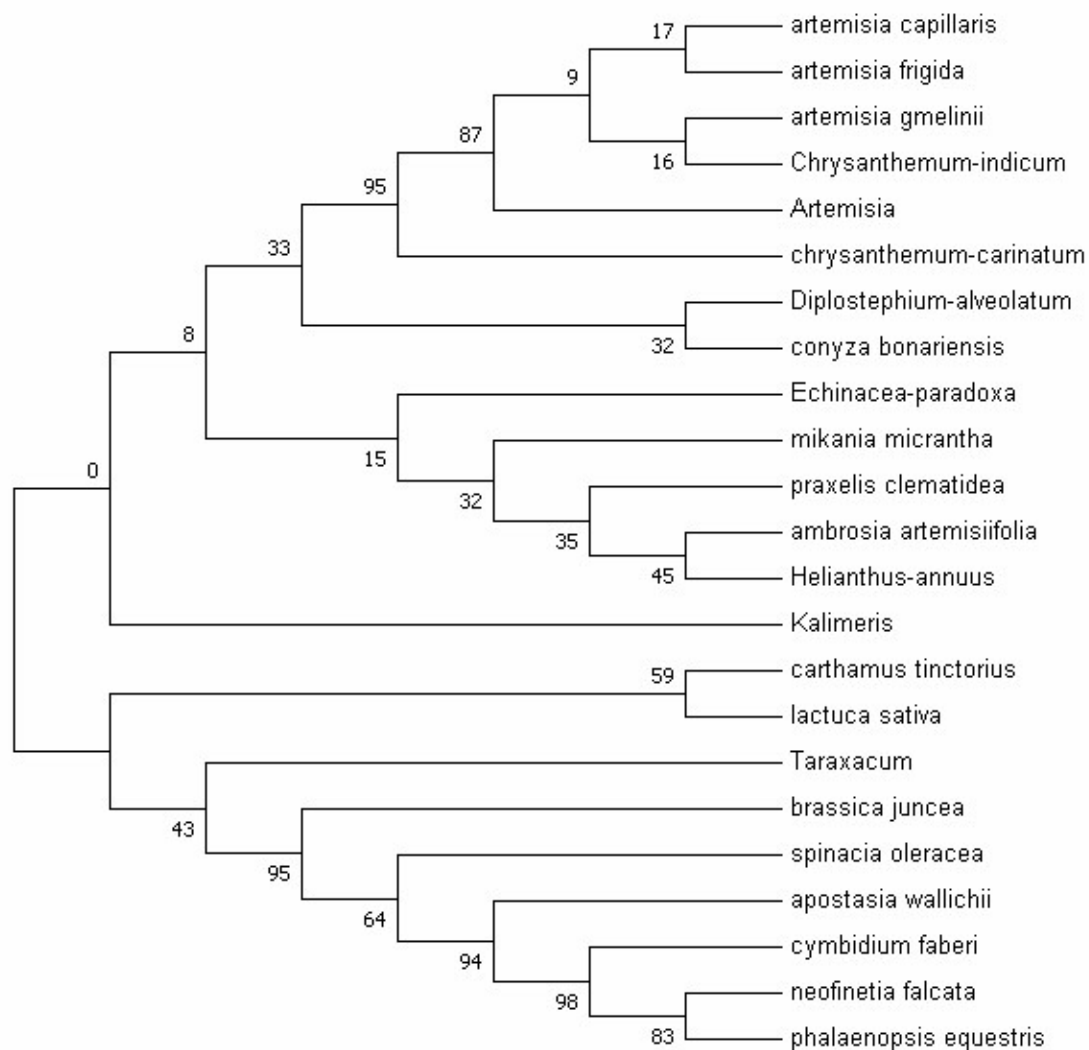


Figure S16. The molecular phylogenetic analysis of the cp protein-coding gene *rps16* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

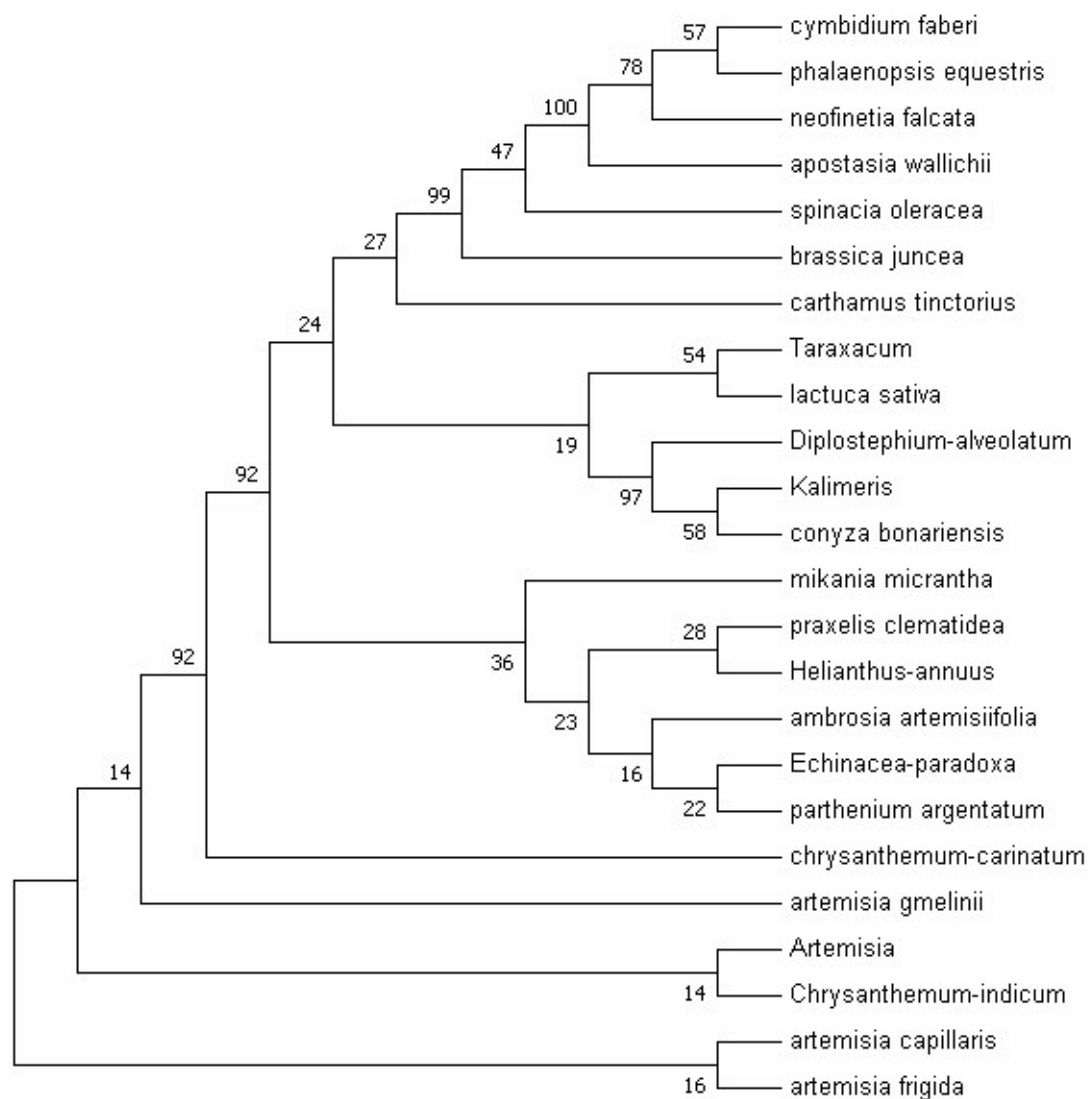


Figure S17. The molecular phylogenetic analysis of the cp protein-coding gene *rps19* for 24 samples using the Maximum Likelihood method. The tree was constructed by using MEGA7. The stability of each tree node was tested by bootstrap analysis with 1000 replicates.

Table S1. The inversion of the SSC area in different species of *Asteraceae*

Organism Name	Size(Mb)	GC%	Type	Replicons	CDS	Release Date	Inverted
<i>Achyrrachaena mollis</i>	0.150468	37.5714	chloroplast	NC_036504.1/MF663009.1	83	2017-12-18T00:00:00Z	Y
<i>Ageratina adenophora</i>	0.150698	37.4617	chloroplast	NC_015621.1/JF826503.1	86	2011-06-02T00:00:00Z	Y
<i>Ambrosia artemisiifolia</i>	0.152215	37.6126	chloroplast	NC_035875.1/MF362689.1	87	2017-09-13T00:00:00Z	Y
<i>Ambrosia trifida</i>	0.15204	37.6217	chloroplast	NC_036810.1/MG029118.1	86	2018-02-06T00:00:00Z	Y
<i>Anaphalis sinica</i>	0.152718	37.1194	chloroplast	NC_034648.1/KX148081.1	85	2017-05-24T00:00:00Z	Y
<i>Archibaccharis asperifolia</i>	0.151984	37.3717	chloroplast	NC_034848.1/KX063859.1	85	2017-06-02T00:00:00Z	Y
<i>Artemisia argyi</i>	0.151192	37.4597	chloroplast	NC_030785.1/KM386991.1	84	2016-08-16T00:00:00Z	N
<i>Artemisia capillaris</i>	0.151056	37.4596	chloroplast	NC_031400.1/KU736963.1	88	2016-10-13T00:00:00Z	N
<i>Artemisia frigida</i>	0.151076	37.4758	chloroplast	NC_020607.1/JX293720.1	87	2013-03-25T00:00:00Z	N
<i>Artemisia gmelinii</i>	0.151318	37.4232	chloroplast	NC_031399.1/KU736962.1	88	2016-10-13T00:00:00Z	N
<i>Artemisia montana</i>	0.15113	37.477	chloroplast	NC_025910.1/KF887960.1	86	2014-12-16T00:00:00Z	N
<i>Aster altaicus</i>	0.152446	37.3424	chloroplast	NC_034996.1/KX352465.1	84	2017-06-13T00:00:00Z	N
<i>Aster spathulifolius</i>	0.14951	37.7085	chloroplast	NC_027434.1/KF279514.1	87	2015-07-14T00:00:00Z	Y
<i>Aztecaster matudae</i>	0.151925	37.4092	chloroplast	NC_034898.1/KX063935.1	85	2017-06-02T00:00:00Z	Y
<i>Baccharis genistelloides</i>	0.153239	37.1668	chloroplast	NC_034852.1/KX063864.1	84	2017-06-02T00:00:00Z	Y
<i>Baccharis tricuneata</i>	0.15236	37.2978	chloroplast	NC_034868.1/KX063888.1	85	2017-06-02T00:00:00Z	Y
<i>Blakiella bartsiiifolia</i>	0.151965	37.2875	chloroplast	NC_034866.1/KX063886.1	85	2017-06-02T00:00:00Z	Y
<i>Carthamus tinctorius</i>	0.153114	37.7869	chloroplast	NC_030783.1/KM207677.1	84	2016-08-16T00:00:00Z	N
<i>Centaurea diffusa</i>	0.152559	37.731	chloroplast	NC_024286.1/KJ690264.1	90	2014-06-11T00:00:00Z	N
<i>Conyza bonariensis</i>	0.153014	37.1626	chloroplast	NC_035884.1/MF276802.1	87	2017-09-13T00:00:00Z	Y
<i>Cynara baetica</i>	0.152548	37.7108	chloroplast	NC_028005.1/KP842706.1	87	2015-10-08T00:00:00Z	Y
<i>Cynara cornigera</i>	0.15255	37.7083	chloroplast	NC_028006.1/KP842707.1	87	2015-10-08T00:00:00Z	Y
<i>Cynara humilis</i>	0.152585	37.7049	chloroplast	NC_027113.1/KP299292.1	87	2015-05-14T00:00:00Z	Y

<i>Dendrosenecio battiscombei</i>	0.150556	37.4625	chloroplast	NC_036833.1/KY434195.1	88	2018-02-06T00:00:00Z	Y
<i>Dendrosenecio keniensis</i>	0.150548	37.4704	chloroplast	NC_036832.1/KY434194.1	89	2018-02-06T00:00:00Z	Y
<i>Dendrosenecio keniodendron</i>	0.150555	37.4614	chloroplast	NC_036831.1/KY434193.1	89	2018-02-06T00:00:00Z	Y
<i>Diplostephium alveolatum</i>	0.152265	37.3691	chloroplast	NC_034847.1/KX063856.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium antioquense</i>	0.152027	37.3894	chloroplast	NC_034876.1/KX063898.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium apiculatum</i>	0.152277	37.3523	chloroplast	NC_034902.1/KX063943.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium azureum</i>	0.152124	37.3426	chloroplast	NC_034882.1/KX063907.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium barclayanum</i>	0.151974	37.3893	chloroplast	NC_034853.1/KX063865.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium cajamarquillense</i>	0.15207	37.3841	chloroplast	NC_034872.1/KX063894.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium callilepis</i>	0.15211	37.3749	chloroplast	NC_034856.1/KX063870.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium camargoanum</i>	0.152249	37.3585	chloroplast	NC_034897.1/KX063933.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium cayambense</i>	0.151206	37.4853	chloroplast	NC_034886.1/KX063912.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium cinerascens</i>	0.152169	37.3775	chloroplast	NC_034850.1/KX063862.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium cinereum</i>	0.152554	37.314	chloroplast	NC_034869.1/KX063889.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium colombianum</i>	0.152314	37.3452	chloroplast	NC_034861.1/KX063876.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium coriaceum</i>	0.15229	37.338	chloroplast	NC_034899.1/KX063937.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium costaricense</i>	0.152048	37.4092	chloroplast	NC_034879.1/KX063901.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium crypteriophyllum</i>	0.151665	37.3943	chloroplast	NC_034881.1/KX063905.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium empetrifolium</i>	0.152461	37.3466	chloroplast	NC_034891.1/KX063925.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium ericoides</i>	0.151982	37.3992	chloroplast	NC_034870.1/KX063892.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium eriophorum</i>	0.151802	37.4317	chloroplast	NC_034874.1/KX063896.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium espinosae</i>	0.152091	37.3592	chloroplast	NC_034880.1/KX063903.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium floribundum</i>	0.151768	37.4163	chloroplast	NC_034857.1/KX063872.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium foliosissimum</i>	0.15226	37.325	chloroplast	NC_034883.1/KX063909.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium frontinense</i>	0.152365	37.3314	chloroplast	NC_034893.1/KX063927.1	85	2017-06-02T00:00:00Z	Y

<i>Diplostephium glandulosum</i>	0.1514	37.4736	chloroplast	NC_034854.1/KX063866.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium glutinosum</i>	0.152229	37.3359	chloroplast	NC_034875.1/KX063897.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium gnidioides</i>	0.152144	37.3692	chloroplast	NC_034867.1/KX063887.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium goodspeedii</i>	0.152006	37.3939	chloroplast	NC_034901.1/KX063940.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium gynoxyoides</i>	0.151662	37.4497	chloroplast	NC_034862.1/KX063877.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium haenkei</i>	0.152292	37.3329	chloroplast	NC_034871.1/KX063893.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium hartwegii</i>	0.151994	37.387	chloroplast	NC_034832.1/KX063880.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium heterophyllum</i>	0.152223	37.3695	chloroplast	NC_034896.1/KX063931.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium hippophae</i>	0.152197	37.3562	chloroplast	NC_034831.1/KX063944.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium huertasii</i>	0.151684	37.4232	chloroplast	NC_034812.1/KX063915.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium inesianum</i>	0.152328	37.3431	chloroplast	NC_034895.1/KX063930.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium jaramilloi</i>	0.151879	37.4311	chloroplast	NC_034894.1/KX063928.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium jelskii</i>	0.152142	37.3763	chloroplast	NC_034811.1/KX063860.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium jenesanum</i>	0.150924	37.5162	chloroplast	NC_034829.1/KX063934.1	84	2017-05-26T00:00:00Z	Y
<i>Diplostephium juajibioyi</i>	0.152282	37.3518	chloroplast	NC_034822.1/KX063913.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium juniperinum</i>	0.152454	37.3398	chloroplast	NC_034813.1/KX063883.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium lacunosum</i>	0.152247	37.3636	chloroplast	NC_034878.1/KX063900.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium lechleri</i>	0.152067	37.3743	chloroplast	NC_034816.1/KX063868.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium meyenii</i>	0.152537	37.3188	chloroplast	NC_034824.1/KX063919.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium mutiscuanum</i>	0.152282	37.3583	chloroplast	NC_034827.1/KX063929.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium oblanceolatum</i>	0.151895	37.412	chloroplast	NC_034830.1/KX063941.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium oblongifolium</i>	0.152282	37.3557	chloroplast	NC_034818.1/KX063906.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium obtusum</i>	0.152179	37.3698	chloroplast	NC_034814.1/KX063920.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium ochraceum</i>	0.151555	37.4524	chloroplast	NC_034903.1/KX063945.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium oxapampanum</i>	0.151637	37.4295	chloroplast	NC_034815.1/KX063884.1	85	2017-05-26T00:00:00Z	Y

<i>Diplostephium phyllicoides</i>	0.152172	37.3794	chloroplast	NC_034873.1/KX063895.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium pulchrum</i>	0.152236	37.346	chloroplast	NC_034810.1/KX063857.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium revolutum</i>	0.151823	37.3995	chloroplast	NC_034863.1/KX063878.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium rhododendroides</i>	0.152289	37.35	chloroplast	NC_034820.1/KX063885.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium rhomboidale</i>	0.152186	37.3635	chloroplast	NC_034859.1/KX063874.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium romeroi</i>	0.152275	37.3482	chloroplast	NC_034885.1/KX063911.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium rosmarinifolium</i>	0.152216	37.364	chloroplast	NC_034900.1/KX063939.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium rupestre</i>	0.152027	37.3447	chloroplast	NC_034865.1/KX063882.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium sagasteguii</i>	0.152214	37.3514	chloroplast	NC_034828.1/KX063932.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium schultzei</i>	0.152252	37.3683	chloroplast	NC_034892.1/KX063926.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium serratifolium</i>	0.15206	37.3885	chloroplast	NC_034826.1/KX063924.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium spinulosum</i>	0.152155	37.3849	chloroplast	NC_034823.1/KX063917.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium tachirensense</i>	0.152197	37.3621	chloroplast	NC_034825.1/KX063922.1	85	2017-05-26T00:00:00Z	Y
<i>Diplostephium tenuifolium</i>	0.151911	37.4252	chloroplast	NC_034860.1/KX063875.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium venezuelense</i>	0.152173	37.3746	chloroplast	NC_034887.1/KX063914.1	85	2017-06-02T00:00:00Z	Y
<i>Diplostephium violaceum</i>	0.151387	37.4946	chloroplast	NC_034817.1/KX063891.1	85	2017-05-26T00:00:00Z	Y
<i>Eclipta prostrata</i>	0.151757	37.4849	chloroplast	NC_030773.1/KU361242.1	87	2016-08-16T00:00:00Z	N
<i>Exostigma notobellidiastrum</i>	0.151699	37.3285	chloroplast	NC_034864.1/KX063881.1	85	2017-06-02T00:00:00Z	Y
<i>Floscaldasia hypsophila</i>	0.1522	37.3167	chloroplast	NC_034888.1/KX063916.1	85	2017-06-02T00:00:00Z	Y
<i>Galinsoga quadriradiata</i>	0.151917	37.6554	chloroplast	NC_031853.1/KX752097.1	87	2016-12-05T00:00:00Z	Y
<i>Guizotia abyssinica</i>	0.151762	37.6227	chloroplast	NC_010601.1/EU549769.1	85	2008-04-15T00:00:00Z	Y
<i>Helianthus annuus</i>	0.151104	37.6198	chloroplast	NC_007977.1/DQ383815.1	85	2006-05-03T00:00:00Z	Y
<i>Helianthus argophyllus</i>	0.151069	37.6259	chloroplast	NC_030275.1/KU314500.1	82	2016-05-31T00:00:00Z	Y
<i>Helianthus debilis</i>	0.151117	37.6106	chloroplast	NC_030173.1/KU312928.1	85	2016-05-19T00:00:00Z	Y
<i>Heterothalamus alienus</i>	0.152252	37.3565	chloroplast	NC_034855.1/KX063869.1	85	2017-06-02T00:00:00Z	Y

<i>Hinterhubera ericoides</i>	0.150711	37.3277	chloroplast	NC_034884.1/KX063910.1	85	2017-06-02T00:00:00Z	Y
<i>Jacobaea vulgari</i>	0.150689	37.3199	chloroplast	NC_015543.1/HQ234669.1	87	2011-06-02T00:00:00Z	Y
<i>Lactuca sativa</i>	0.152765	37.5492	chloroplast	NC_007578.1/	84	2005-11-08T00:00:00Z	N
<i>Laennecia sophiifolia</i>	0.151899	37.3452	chloroplast	NC_034877.1/KX063899.1	85	2017-06-02T00:00:00Z	Y
<i>Laestadia muscicola</i>	0.152366	37.2426	chloroplast	NC_034858.1/KX063873.1	85	2017-06-02T00:00:00Z	Y
<i>Lagenophora cuchumatana</i>	0.152462	37.2486	chloroplast	NC_034819.1/KX063879.1	85	2017-05-26T00:00:00Z	Y
<i>Leontopodium leiolepis</i>	0.151072	37.3213	chloroplast	NC_027835.1/KM267636.1	85	2015-09-14T00:00:00Z	Y
<i>Llerasia caucana</i>	0.152015	37.491	chloroplast	NC_034821.1/KX063908.1	85	2017-05-26T00:00:00Z	Y
<i>Mikania micrantha</i>	0.152092	37.5799	chloroplast	NC_031833.1/KX154571.1	86	2016-11-14T00:00:00Z	Y
<i>Oritrophium peruvianum</i>	0.151723	37.3576	chloroplast	NC_034849.1/KX063861.1	85	2017-06-02T00:00:00Z	Y
<i>Parastrephia quadrangularis</i>	0.152427	37.3084	chloroplast	NC_034890.1/KX063923.1	85	2017-06-02T00:00:00Z	Y
<i>Parthenium argentatum</i>	0.152803	37.6079	chloroplast	NC_013553.1/GU120098.1	55	2009-12-15T00:00:00Z	Y
<i>Pericallis hybrida</i>	0.151267	37.3261	chloroplast	NC_031898.1/KT285537.1	87	2016-11-14T00:00:00Z	Y
<i>Praxelis clematidea</i>	0.15141	37.2333	chloroplast	NC_023833.1/KF922320.1	84	2014-03-26T00:00:00Z	Y
<i>Saussurea chabyoungsanica</i>	0.152446	37.6651	chloroplast	NC_036677.1/KX622799.1	87	2018-01-18T00:00:00Z	N
<i>Saussurea involucrata</i>	0.15249	37.6707	chloroplast	NC_029465.1/KU041648.1	90	2016-03-01T00:00:00Z	N
<i>Saussurea polylepis</i>	0.152488	37.6594	chloroplast	NC_036490.1/MF695711.1	87	2017-12-18T00:00:00Z	N
<i>Silybum marianum</i>	0.153202	37.7378	chloroplast	NC_028027.1/KT267161.1	87	2015-10-08T00:00:00Z	Y
<i>Soliva sessilis</i>	0.150784	37.4649	chloroplast	NC_034851.1/KX063863.1	85	2017-06-02T00:00:00Z	Y
<i>Taraxacum amplum</i>	0.151349	37.6791	chloroplast	NC_031816.1/KX499525.1	86	2016-11-14T00:00:00Z	Y
<i>Taraxacum brevicorniculatum</i>	0.151282	37.6786	chloroplast	NC_032056.1/KX198559.1	82	2016-12-07T00:00:00Z	Y
<i>Taraxacum kok-saghyz</i>	0.151338	37.7083	chloroplast	NC_032057.1/KX198560.1	82	2016-12-07T00:00:00Z	Y
<i>Taraxacum mongolicum</i>	0.151451	37.6676	chloroplast	NC_031396.1/KU736961.1	87	2016-10-13T00:00:00Z	N
<i>Taraxacum obtusifrons</i>	0.151322	37.6759	chloroplast	NC_031815.1/KX499524.1	85	2016-11-14T00:00:00Z	Y
<i>Taraxacum officinale</i>	0.151324	37.686	chloroplast	NC_030772.1/KU361241.1	87	2016-08-16T00:00:00Z	N

<i>Taraxacum platycarpum</i>	0.151307	37.6903	chloroplast	NC_031395.1/KU736960.1	87	2016-10-13T00:00:00Z	N
<i>Westoniella kohkemperi</i>	0.151824	37.3571	chloroplast	NC_034889.1/KX063921.1	85	2017-06-02T00:00:00Z	Y
<i>Chrysanthemum indicum</i>	0.150972	37.4785	chloroplast	NC_020320.1/JN867589.1	83	2013-02-25T00:00:00Z	Y
<i>Chrysanthemum x morifolium</i>	0.151033	37.4806	chloroplast	NC_020092.1/JQ362483.1	85	2013-01-10T00:00:00Z	Y
<i>Chrysanthemum carinatum Schousb</i>	0.149752	37.5	chloroplast	MG710386	85		Y
<i>Kalimeris indica</i>	0.152885	37.5	chloroplast	MG710387	85		Y