**Structural characterization and comparative analyses of the chloroplast genome of Eastern Asian species *Cardamine* *occulta* (Asian *C. flexuosa* With.) and other *Cardamine* species**

**Supplementary Table S1**. List of chloroplast genomes used for phylogenetic analysis

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| --- | --- | --- | --- |
| Sl. No. | Species Name | Sub-Family Name | GenBank Accession number |
|  | *Cochlearia tridactylites* | Brassicaceae | NC\_029332 |
|  | *Ionopsidium acaule* | Brassicaceae | NC\_029333 |
|  | *Camelina sativa* | Brassicaceae | NC\_029337 |
|  | *Capsella grandiflora* | Brassicaceae | NC\_028517 |
|  | *Olimarabidopsis pumila* | Brassicaceae | NC\_009267 |
|  | *Crucihimalaya wallichii* | Brassicaceae | NC\_009271 |
|  | *Pachycladon cheesemanii* | Brassicaceae | NC\_021102 |
|  | *Arabidopsis thaliana* | Brassicaceae | NC\_000932 |
|  | *Cardamine macrophylla* | Brassicaceae | MF405340 |
|  | *Cardamine impatiens* | Brassicaceae | NC\_026445 |
|  | *Cardamine parviflora* | Brassicaceae | NC\_036964 |
|  | *Cardamine amaraeformis* | Brassicaceae | MZ043776 |
|  | *Cardamine occulta* | Brassicaceae | MZ043777 |
|  | *Cardamine fallax* | Brassicaceae | MZ043778 |
|  | *Cardamine resedifolia* | Brassicaceae | NC\_026446 |
|  | *Nasturtium officinale* | Brassicaceae | NC\_009275 |
|  | *Barbarea verna* | Brassicaceae | NC\_009269 |
|  | *Lepidium virginicum* | Brassicaceae | NC\_009273 |
|  | *Pugionium dolabratum* | Brassicaceae | NC\_030515 |
|  | *Cakile arabica* | Brassicaceae | NC\_030775 |
|  | *Brassica napus* | Brassicaceae | NC\_016734 |
|  | *Raphanus sativus* | Brassicaceae | NC\_024469 |
|  | *Orychophragmus hupehensis* | Brassicaceae | NC\_033500 |
|  | *Schrenkiella parvula* | Brassicaceae | NC\_028726 |
|  | *Isatis tinctoria* | Brassicaceae | NC\_028415 |
|  | *Eutrema salsugineum* | Brassicaceae | NC\_028170 |
|  | *Lobularia maritima* | Brassicaceae | NC\_009274 |
|  | *Arabis hirsuta* | Brassicaceae | NC\_009268 |
|  | *Draba nemorosa* | Brassicaceae | NC\_009272 |
|  | *Aethionema cordifolium* | Brassicaceae | NC\_009265 |
|  | *Cardamine bulbifera* | Brassicaceae | NC\_049603 |
|  | *Cardamine quinquefolia* | Brassicaceae | NC\_049620 |
|  | *Cardamine glanduligera* | Brassicaceae | NC\_049606 |
|  | *Cardamine oligosperma* | Brassicaceae | NC\_036963 |
|  | *Cardamine hirsuta* | Brassicaceae | NC\_049607 |
|  | *Cardamine enneaphyllos* | Brassicaceae | NC\_049605 |
|  | *Cardamine pentaphyllos* | Brassicaceae | NC\_049617 |
|  | *Cardamine kitaibelii* | Brassicaceae | NC\_049610 |
|  | *Tarenaya hassleriana* | Cleomaceae | NC\_034364 |
|  | *Carica papaya* | Caricaceae | NC\_010323 |