## OG\_104008

## ★Interspecific gene duplication event

```
Glycine max lcl\NC 016088.4 cds XP 003517319.1 2381
          Glycine_max_lcl\NC_016088.4_cds_XP_025984576.1_2382
            Glycine_max_lcl\NC_038247.2_cds_XP_003539328.1_39379
           Phaseolus vulgaris Phvul.002G015300.1
          Medicago_truncatula_lcl\NC_053046.1_cds_XP_003611667.2_24803
         Arachis_duranensis_lcl\NC_029772.2_cds_XP_015955151.1_1589
★¹¹ Arachis_hypogaea_lcl\NC_037618.1_cds_XP_025697510.1_1606
        1 | Arachis_hypogaea_lcl|NC_037628.1_cds_XP_025627279.1_48600
           1 Arachis_ipaensis_lcl\NC_029785.2_cds_XP_016185528.1_1580
         Cercis chinensis GWHTBHAK016777
        Populus_trichocarpa_Potri.005G142200.1
       1 Populus_trichocarpa_Potri.005G142200.2
       1 Populus_trichocarpa_Potri.007G048700.3
          Cucumis_sativus_Cucsa.102690.1 PACid16958912
        1 Cucumis_sativus_Cucsa.102690.2 PACid16958913
        1 Cucumis_sativus_Cucsa.073160.1 PACid16955576
         1 Cucumis sativus Cucsa.073160.2\PACid16955577
         — Arabidopsis_thaliana_AT5G67270.1
      Prunus_persica_Prupe.6G229300.1
       Mimulus_guttatus_Migut.H00396.1
Solanum_lycopersicum_Solyc02g092950
       Coffea_canephora_lcl\HG974434.1_cds_CDP02538.1_17656
      1 - Helianthus_annuus_HanXRQChr01g0030411
       1 Helianthus_annuus_HanXRQChr12g0381801
      Actinidia_chinensis_Actinidia12021.t1
_1 Actinidia_chinensis_Actinidia36465.t1
      <sup>1</sup> Actinidia_chinensis_Actinidia03811.t1
     Vitis_vinifera_VIT_207s0129g01080.1
    — Aquilegia_coerulea_Aqcoe6G309100.1
      Nymphaea_colorata_Nycol.I01035.3
     Nymphaea_colorata_Nycol.I01035.1
     <sup>1</sup> Nymphaea_colorata_Nycol.I01035.2
    Liriodendron_tulipifera_Litul.17G061900.1
   1 Cinnamomum_kanehirae_CKAN_01172400
   – Amborella trichopoda_AmTrH1.13G067100.1
  □ Asparagus officinalis evm.model.AsparagusV1 01.927
 1 Asparagus_officinalis_evm.model.AsparagusV1_07.2123
 1 Oryza sativa LOC Os10q35580.1
   1 Brachypodium distachyon Bradi3g30010.1
  - Ginkgo biloba evm.model.chr12.589
1 Ginkgo_biloba_evm.model.chr4.973
         Ceratopteris richardii Ceric. 10G052600.1
         Ceratopteris_richardii_Ceric.10G052600.2
        Ceratopteris richardii Ceric. 10G052600.3

    ─ Ceratopteris richardii Ceric.02G088600.1

    <sup>1∟</sup> Ceratopteris_richardii_Ceric.36G021800.1
     Marchantia polymorpha Mapoly0007s0134.2
    <sup>1</sup> Marchantia polymorpha Mapoly0007s0134.1
       Ceratopteris richardii Ceric.23G020200.1
      Ginkgo biloba evm.model.chr8.754
      Ginkgo biloba evm.model.chr1.2911
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Glycine max Glycine\_max Glycine\_max Phaseolus\_vulgaris Medicago truncatula Arachis duranensis Arachis\_hypogaea Arachis\_hypogaea Arachis\_ipaensis Cercis chinensis Populus\_trichocarpa Populus\_trichocarpa Populus trichocarpa Cucumis sativus Cucumis sativus Cucumis sativus Cucumis sativus Arabidopsis thaliana Prunus\_persica Mimulus\_guttatus Solanum\_lycopersicum Coffea canephora Helianthus annuus *Helianthus\_annuus* Actinidia chinensis Actinidia chinensis Actinidia chinensis Vitis vinifera Nymphaea\_colorata Nymphaea colorata Nymphaea colorata Liriodendron\_tulipifera Amborella trichopoda Asparagus officinalis Asparagus officinalis Oryza sativa Brachypodium distachyon Ginkgo biloba Ginkgo biloba Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Marchantia polymorpha Marchantia polymorpha Ceratopteris richardii Ginkgo biloba Ginkgo\_biloba

Fabaceae Salicaceae Salicaceae Salicaceae Brassicaceae Rosaceae Phrymaceae Solanaceae Rubiaceae Asteraceae Asteraceae Actinidiaceae Actinidiaceae Actinidiaceae Vitaceae Ranunculaceae Nymphaeaceae Nymphaeaceae Nymphaeaceae Magnoliaceae Lauraceae *Amborellaceae* Asparagaceae Asparagaceae Poaceae Poaceae Ginkgoaceae Ginkgoaceae Marchantiaceae Marchantiaceae Ginkgoaceae Ginkaoaceae

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