OG_104016

★Interspecific gene duplication event

```
Glycine_max_lcl\NC_038256.2_cds_NP_001242547.1_71690
             Glycine_max_lcl\NC_038256.2_cds_XP_040868987.1_71691
            Glycine_max_lcl\NC_038246.2_cds_XP_003536007.1_36481
           Phaseolus vulgaris Phvul.007G207400.2
          1 Phaseolus_vulgaris_Phvul.007G207400.1
          Glycine max Icl\NC 038249.2 cds NP 001241950.2 46106
         1 Phaseolus_vulgaris_Phvul.004G038200.1
          Medicago_truncatula_lcl\NC_053047.1_cds_XP_013451031.2_29240
        <sup>1</sup> Medicago_truncatula_lcl\NC_053047.1_cds_XP_024642034.2_29239
        1 Medicago_truncatula_lcl\NC_053048.1_cds_XP_024625359.2_35364
        <sup>1</sup> Medicago_truncatula_lcl\NC_053048.1_cds_XP_013449602.2_35363
         Arachis_hypogaea_lcl\NC_037631.1_cds_XP_025647947.1_66143
       ★1 Arachis_ipaensis_lcl\NC_029788.2_cds_XP_016198451.1_20730
       1 | Arachis_duranensis_lcl\NC_029775.2_cds_XP_015960737.1_19859
         1 Arachis_hypogaea_lcl\NC_037621.1_cds_XP_025695286.1_17885
       Cercis chinensis GWHTBHAK008441
      ¬ Arabidopsis thaliana AT3G02200.2
      1 Arabidopsis_thaliana_AT5G15610.1
     Cucumis_sativus_Cucsa.157810.2\PACid16965031
Cucumis_sativus_Cucsa.157810.1\PACid16965030
      Cucumis_sativus_Cucsa.157810.3\PACid16965032
     Populus trichocarpa Potri.017G095300.2
    Populus_trichocarpa_Potri.004G116700.1
   ^{1} Prunus_persica_Prupe.3G252000.1
       Mimulus_guttatus_Migut.K01264.1
     Mimulus_guttatus_Migut.K01264.2
Solanum_lycopersicum_Solyc02g089070
    Coffea_canephora_lcl\HG974434.1_cds_CDP02332.1_17450
   <sup>1</sup> F Helianthus_annuus_HanXRQChr15g0472411
  1 1 Helianthus_annuus_HanXRQChr17g0546121
   La Actinidia chinensis Actinidia 17593.t1
  Vitis_vinifera_VIT_214s0068g00220.1
  Aquilegia_coerulea_Aqcoe3G368200.1
 1 Aquilegia_coerulea_Aqcoe3G368200.2
   Liriodendron_tulipifera_Litul.19G057600.2
    Liriodendron tulipifera Litul. 19G057600.1
   Liriodendron tulipifera Litul. 19G057600.3
  Liriodendron tulipifera Litul. 19G022600.1
     r Oryza sativa LOC Os04q01290.1
    1- Brachypodium_distachyon_Bradi5g02340.1
 Asparagus_officinalis_evm.model.AsparagusV1_02.864
 Amborella trichopoda AmTrH1.02G075700.1
Amborella_trichopoda_AmTrH1.10G030600.1
 Nymphaea_colorata_Nycol.H00525.1
 <sup>1</sup> Nymphaea colorata_Nycol.G00119.1
   Ceratopteris richardii Ceric.02G028900.2
  <sup>1</sup> Ceratopteris richardii Ceric.02G028900.1
  — Marchantia polymorpha Mapoly0097s0065.1
Ginkgo biloba evm.model.chr11.1039
 Ginkgo biloba evm.model.chr11.435
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Glycine max Glycine_max Glycine_max Phaseolus vulgaris Phaseolus vulgaris Glycine max Phaseolus_vulgaris Medicago truncatula Medicago_truncatula Medicago truncatula Medicago_truncatula Arachis_hypogaea Arachis ipaensis Arachis_duranensis Arachis_hypogaea Cercis chinensis Arabidopsis thaliana Arabidopsis thaliana Cucumis_sativus Cucumis sativus Cucumis_sativus Populus trichocarpa Populus_trichocarpa Prunus_persica Mimulus_guttatus Mimulus guttatus Solanum lycopersicum Coffea_canephora Helianthus_annuus Helianthus annuus Actinidia chinensis Vitis vinifera Liriodendron tulipifera Liriodendron_tulipifera Liriodendron_tulipifera Liriodendron tulipifera Oryza sativa Brachypodium distachyon Asparagus officinalis Amborella trichopoda Amborella trichopoda Nymphaea colorata Nymphaea colorata Ceratopteris richardii Ceratopteris richardii Marchantia polymorpha Ginkgo biloba Ginkgo_biloba

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

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