OG_104090

★Interspecific gene duplication event

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Glycine_max_lcl\NC_038243.2_cds_XP_003529353.2 24854
               Glycine_max_lcl\NC_038249.2_cds_XP_003542717.1_47773
              Phaseolus_vulgaris_Phvul.003G290500.1
             Medicago_truncatula_lcl\NC_053045.1_cds_XP_013456936.2_21012
            Arachis_hypogaea_lcl|NC_037620.1_cds_XP_025690160.1_13703
★1 Arachis_duranensis_lcl|NC_029774.2_cds_XP_015956415.1_15126
              Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025638316.1_61765
             1 Arachis_ipaensis_lcl\NC_029787.2_cds_XP_016190041.2_15836
            Glycine_max_lcl\NC_038249.2_cds_XP_003541721.1_48580
          Cercis chinensis GWHTBHAK027592
        Cucumis_sativus_Cucsa.046540.1\PACid16953544
         Prunus_persica_Prupe.4G053400.1
       Populus_trichocarpa_Potri.011G058500.2
       Populus_trichocarpa_Potri.004G049400.1

    Arabidopsis thaliana AT5G46070.1

          Solanum_lycopersicum_Solyc10q008950
       Solanum_lycopersicum_Solyc02g077600
       Mimulus_guttatus_Migut.M01100.1
      Coffea_canephora_lcl\HG974429.1_cds_CD099475.1_7006
      ┌ Helianthus_annuus_HanXRQChr15g0480031
      1 Helianthus_annuus_HanXRQChr17g0564931
       Populus trichocarpa Potri.017G016800.4
      1 Populus_trichocarpa_Potri.017G016800.2
   Aquilegia_coerulea_Aqcoe4G076800.1
     Liriodendron_tulipifera_Litul.09G007500.1
   1 Liriodendron_tulipifera_Litul.08G136600.1
  <sup>1</sup> Cinnamomum kanehirae CKAN 01867400
          Brachypodium_distachyon_Bradi3q11377.5
         1 Brachypodium_distachyon_Bradi3g11377.6
          Brachypodium_distachyon_Bradi3g11377.3
         Brachypodium distachyon Bradi3q11377.1
        1 Brachypodium distachyon Bradi3g11377.2
        Brachypodium_distachyon_Bradi3g11377.4
       Brachypodium_distachyon_Bradi3g11377.7
       Oryza sativa LOC Os02q20410.1
     - Asparagus officinalis evm.model.AsparagusV1 06.742
     Brachypodium distachyon Bradi2g16627.1
    <sup>1</sup> Brachypodium distachyon Bradi2g16627.3
  - Nymphaea colorata Nycol.B02112.1
^{f L} Amborella_trichopoda_AmTrH1.01G118600.1
        Marchantia polymorpha Mapoly0197s0017.8
         Marchantia_polymorpha_Mapoly0197s0017.5
        Marchantia_polymorpha_Mapoly0197s0017.3
       Marchantia polymorpha Mapoly0197s0017.6
       Marchantia polymorpha Mapoly0197s0017.2
      Marchantia polymorpha Mapoly0197s0017.7
     <sup>1</sup> Marchantia polymorpha Mapoly0197s0017.4
     Marchantia polymorpha Mapoly0197s0017.1
    Ceratopteris richardii Ceric.33G001500.1
Ginkgo biloba evm.model.chr5.499
  Ginkgo biloba evm.model.chr9.687
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Glycine max Glycine_max Phaseolus_vulgaris Medicago truncatula Arachis hypogaea Arachis duranensis Arachis_hypogaea Arachis ipaensis Glycine_max Cercis chinensis Cucumis sativus Prunus_persica Populus trichocarpa Populus_trichocarpa Arabidopsis thaliana Solanum_lycopersicum Solanum lycopersicum Mimulus_guttatus Coffea_canephora Helianthus annuus Helianthus annuus Populus trichocarpa Populus_trichocarpa Liriodendron_tulipifera Liriodendron tulipifera Brachypodium_distachyon Brachypodium_distachyon Brachypodium distachyon Brachypodium distachyon Brachypodium distachyon Brachypodium_distachyon Brachypodium_distachyon Oryza sativa Asparagus officinalis Brachypodium distachyon Brachypodium distachyon Nymphaea colorata Amborella trichopoda Marchantia polymorpha Marchantia polymorpha Marchantia_polymorpha Marchantia polymorpha Marchantia polymorpha Marchantia polymorpha Marchantia polymorpha Marchantia polymorpha Ceratopteris richardii Ginkgo biloba Ginkgo biloba

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

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