OG_104006

★Interspecific gene duplication event

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Arachis_duranensis_lcl\NC_029778.2_cds_XP_015931497.1_34794
          ★1 Arachis_hypogaea_lcl\NC_037624.1_cds_XP_025609324.1_31327
             Arachis_hypogaea_lcl\NC_037634.1_cds_XP_025668148.1_81872
            1 Arachis_ipaensis_lcl\NC_029791.2_cds_XP_016167549.1_37118
           Glycine_max_lcl\NC_016089.4_cds_XP_003518386.1_6545
Glycine_max_lcl\NC_038250.2_cds_XP_003545255.1_51377
          1 Phaseolus_vulgaris_Phvul.008G191800.1
            Medicago_truncatula_lcl\NC_053044.1_cds_XP_039687333.1_13797
           Medicago_truncatula_lcl\NC_053044.1_cds_XP_039687332.1_13795
          Medicago_truncatula_lcl|NC_053044.1_cds_XP_039687334.1_13796
         1 Phaseolus_vulgaris_Phvul.001G233600.1
          <sup>1</sup> Glycine_max_lcl\NC_038247.2_cds_XP_003537458.1_41679
         Cercis_chinensis_GWHTBHAK024903
       — Cucumis_sativus_Cucsa.136120.1\PACid16963059
      Prunus persica Prupe.2G238200.1
      Populus_trichocarpa_Potri.008G058000.2
      1- Populus trichocarpa Potri.010G201400.1
     Arabidopsis_thaliana_AT2G39710.1
        Coffea_canephora_lcl\HG974429.1_cds_CDP00120.1_6361
      Solanum_lycopersicum_Solyc02g065050
      Mimulus_guttatus_Migut.F00763.1

☐ F Helianthus_annuus_HanXRQChr02g0049131

      1 Helianthus_annuus_HanXRQChr09g0250161
       Actinidia_chinensis_Actinidia02934.t1
         Glycine_max_lcl\NC_038243.2_cds_XP_003530215.1_24000
          Phaseolus vulgaris Phvul.008G118900.1
      Medicago_truncatula_lcl\NC_053048.1_cds_XP_013448893.1_33757
         – Aquilegia_coerulea_Aqcoe2G225300.1
       — Cucumis_sativus_Cucsa.175570.1\PACid16966773
      Arabidopsis_thaliana_AT5G02190.1
      1 Populus_trichocarpa_Potri.006G087600.1
      Prunus_persica_Prupe.6G258100.1
     1- Vitis_vinifera_VIT_208s0007g00700.1
    Coffea_canephora_lcl\HG974433.1_cds_CDP06591.1_14866
Solanum_lycopersicum_Solyc09g011040
Mimulus_guttatus_Migut.J00311.1
    1_ Actinidia_chinensis_Actinidia05323.t1
   Liriodendron tulipifera Litul.04G029500.2
  1 Liriodendron_tulipifera_Litul.04G029500.1
   □ Cinnamomum kanehirae CKAN 01029600
  1 Cinnamomum_kanehirae_CKAN_01499600
     Brachypodium_distachyon_Bradi2g54777.1
 ★ Oryza sativa_LOC_Os01g62630.1
 1 | Oryza sativa LOC Os03g16500.1
   1 Brachypodium distachyon Bradi1g66770.1
 Nymphaea colorata Nycol. E00160.1
\[\int \n'ymphaea_colorata_Nycol.E00159.1]
1 Nymphaea colorata_Nycol.F01240.1

    Ginkgo biloba evm.model.chr9.1661

    Ginkgo biloba evm.model.chr10.1749

  Amborella trichopoda AmTrH1.08G039300.1
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Arachis duranensis Arachis_hypogaea Arachis_hypogaea Arachis_ipaensis Glycine max Glycine max Phaseolus_vulgaris Medicago truncatula Medicago_truncatula Medicago truncatula Phaseolus vulgaris Glycine_max Cercis chinensis Cucumis_sativus Prunus persica Populus_trichocarpa Populus trichocarpa Arabidopsis thaliana Coffea_canephora Solanum_lycopersicum Mimulus_guttatus Helianthus annuus Helianthus annuus Actinidia_chinensis Glycine_max Phaseolus vulgaris Medicago truncatula Cucumis_sativus Arabidopsis thaliana Populus trichocarpa Prunus persica Vitis vinifera Coffea_canephora Solanum lycopersicum Mimulus_guttatus Actinidia chinensis Liriodendron tulipifera Liriodendron tulipifera Brachypodium distachyon Oryza sativa Oryza sativa Brachypodium distachyon Nymphaea colorata Nymphaea colorata Nymphaea colorata Ginkgo biloba Ginkgo biloba Amborella trichopoda

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

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