OG_104069

★Interspecific gene duplication event

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Arachis hypogaea IcI\NC 037618.1 cds XP 025604640.1 2675
             Arachis_hypogaea_lcl\NC_037618.1_cds_XP_025604634.1_2674
            Arachis_duranensis_lcl\NC_029772.2_cds_XP_015972478.1_3107
           <sup>1</sup> Arachis_duranensis_lcl\NC_029772.2_cds_XP_020998593.1_3106
           Arachis_hypogaea_lcl\NC_037631.1_cds_XP_025645120.1_63695

★1 Arachis_ipaensis_lcl\NC_029788.2_cds_XP_016197173.1_17820
          <sup>1</sup> Arachis_ipaensis_lcl\NC_029788.2_cds_XP_020975924.1_17821
          Medicago truncatula IcI\NC 053045.1 cds XP 003609938.1 23259
         <sup>1</sup> Medicago_truncatula_lcl\NC_053045.1_cds_XP_024637820.1_23260
          Glycine_max_lcl\NC_038249.2_cds_XP_006593972.1_46920
         | Glycine_max_lcl\NC_038249.2_cds_XP_006593973.1_46921
        Glycine_max_lcl\NC_038253.2_cds_XP_040867268.1_60536
        1 Phaseolus_vulgaris_Phvul.003G126900.1
        Cercis_chinensis_GWHTBHAK011645
       - Cucumis sativus Cucsa.159140.1\PACid16965213
      ¬ Populus trichocarpa Potri.010G138900.1
     1— Arabidopsis thaliana AT1G73430.1
     - Prunus_persica_Prupe.7G190900.1
    Vitis_vinifera_VIT_211s0016g00350.1
       Mimulus_guttatus_Migut.L01598.1
     1 Mimulus guttatus Migut.L01598.2
    ☐ Coffea canephora Icl\HG974433.1 cds CDP03025.1 15902
     1 Solanum_lycopersicum_Solyc04g008640
     Helianthus_annuus_HanXRQChr11g0323951
    __ Actinidia_chinensis_Actinidia05573.t1
     Aquilegia_coerulea_Aqcoe1G232300.4
  Aquilegia_coerulea_Aqcoe7G441500.1
   1 Aquilegia coerulea Agcoe4G001300.1
        Brachypodium distachyon Bradi3q37370.2
       1 Brachypodium_distachyon_Bradi3g37370.3
       Brachypodium_distachyon_Bradi3g37370.4
       Brachypodium distachyon Bradi3g37370.5
      Brachypodium distachyon Bradi3g37370.7
     <sup>1</sup> Brachypodium distachyon Bradi3g37370.6
     Oryza sativa LOC Os08q34970.1
    Asparagus officinalis evm.model.AsparagusV1 07.3809
   Asparagus_officinalis_evm.model.AsparagusV1_03.1152
  r Liriodendron tulipifera Litul.09G110100.1
  1 Cinnamomum kanehirae CKAN 00135200
   Nymphaea_colorata_Nycol.F00933.1
 <sup>1</sup> Nymphaea colorata Nycol.F00933.2
^{1} Amborella_trichopoda_AmTrH1.13G034800.1
       Ceratopteris_richardii_Ceric.20G040200.1
       Ceratopteris_richardii_Ceric.20G040200.3
      Ceratopteris richardii Ceric.20G040200.2
     Ceratopteris richardii Ceric.20G040200.4
     Marchantia polymorpha Mapoly0109s0022.1
  Ginkgo biloba evm.model.chr9.693
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Arachis_hypogaea Arachis_hypogaea Arachis_duranensis Arachis_duranensis Arachis hypogaea Arachis ipaensis Arachis_ipaensis Medicago truncatula Medicago_truncatula Glycine max Glycine max Glycine_max Phaseolus_vulgaris Cercis_chinensis Cucumis sativus Populus trichocarpa Arabidopsis thaliana Prunus persica Vitis_vinifera Mimulus_guttatus Mimulus guttatus Coffea canephora Solanum_lycopersicum *Helianthus_annuus* Actinidia_chinensis Brachypodium distachyon Brachypodium_distachyon Brachypodium_distachyon Brachypodium distachyon Brachypodium distachyon Brachypodium distachyon Oryza sativa Asparagus officinalis Asparagus officinalis Liriodendron tulipifera Nymphaea colorata Nymphaea colorata Amborella trichopoda Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Marchantia polymorpha Ginkgo biloba

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

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