OG_104015

★Interspecific gene duplication event

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Arachis_duranensis_lcl\NC_029777.2_cds_XP_020981983.1_28829

★1 Arachis_hypogaea_lcl\NC_037623.1_cds_XP_025603821.1_26343
               Arachis hypogaea |cl|NC_037623.1 cds XP_025603820.1 26342
             Arachis_duranensis_lcl\NC_029777.2_cds_XP_015968730.1_28828
          Arachis_hypogaea_lcl\NC_037633.1_cds_XP_025662305.1_75973

Arachis_ipaensis_lcl\NC_029790.2_cds_XP_016205641.1_31116

Arachis_ipaensis_lcl\NC_029790.2_cds_XP_020959620.1_31117
          Arachis_hypogaea_lcl\NC_037633.1_cds_XP_025662304.1_75972
            Glycine_max_lcl\NC_016090.4_cds_XP_003521644.1_10315
          | Glycine_max_lcl\NC_016090.4_cds_XP_014629465.1_10314
         Glycine_max_lcl\NC_038255.2_cds_XP_003554597.1_70083
           Phaseolus_vulgaris_Phvul.001G222000.1
          Medicago truncatula IcI\NC 053048.1 cds XP 024627134.1 36621
        Cercis_chinensis_GWHTBHAK005212
         Prunus_persica_Prupe.6G304400.1
      1 Prunus_persica_Prupe.6G304400.2
Prunus_persica_Prupe.6G304400.5
        Prunus_persica_Prupe.6G304400.3
        Populus_trichocarpa_Potri.005G002700.1
       1 Populus_trichocarpa_Potri.005G002700.2
     Populus_trichocarpa_Potri.013G002100.1
     <sup>1</sup> Vitis_vinifera_VIT_214s0060g00320.1
     Cucumis_sativus_Cucsa.050910.1\PACid16954152
     1<sup>∟</sup> Arabidopsis_thaliana_AT5G26610.1
       Coffea_canephora_lcl\HG974429.1_cds_CDP15175.1_9191
     Solanum_lycopersicum_Solyc01g101250
Mimulus_guttatus_Migut.N00974.1
    Helianthus_annuus_HanXRQChr09g0247941
   Actinidia_chinensis_Actinidia17738.t1
   Aquilegia_coerulea_Aqcoe2G245400.1

    Asparagus officinalis evm.model.AsparagusV1 05.2921

   Liriodendron tulipifera Litul.13G125000.1
 1 Liriodendron_tulipifera_Litul.13G125000.2
<sup>1</sup> Cinnamomum_kanehirae_CKAN_01502200
 ┌ Amborella trichopoda AmTrH1.02G204200.1
    - Brachypodium distachyon Bradi5g01880.1
    Nymphaea colorata Nycol.E00928.1
   Nymphaea colorata Nycol.E00928.5
  Nymphaea_colorata_Nycol.E00928.6
   Nymphaea colorata Nycol.E00928.2
  Nymphaea colorata Nycol. E00928.7
1 Nymphaea_colorata_Nycol.E00928.4
 <sup>1</sup> Nymphaea colorata Nycol.E00928.3
      Ceratopteris richardii Ceric.05G021500.2
      Ceratopteris richardii Ceric.05G021500.1
     Ceratopteris richardii Ceric.05G021500.6
    Ceratopteris richardii Ceric.05G021500.3
   <sup>1</sup> Ceratopteris richardii Ceric.05G021500.5
  Marchantia polymorpha Mapoly0026s0010.1
  <sup>1</sup> Marchantia polymorpha Mapoly0026s0010.2
 Ginkgo biloba evm.model.chr3.1368
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Arachis duranensis Arachis_hypogaea Arachis_hypogaea Arachis duranensis Arachis hypogaea Arachis ipaensis Arachis_ipaensis Arachis hypogaea Glycine max Glycine max Glycine max Phaseolus_vulgaris Medicago truncatula Cercis chinensis Prunus persica Prunus_persica Prunus persica Prunus persica Populus_trichocarpa Populus trichocarpa Populus_trichocarpa Vitis vinifera Cucumis sativus Arabidopsis_thaliana Coffea canephora Solanum lycopersicum Mimulus_guttatus Helianthus_annuus Actinidia_chinensis Asparagus officinalis Liriodendron tulipifera Liriodendron_tulipifera Amborella trichopoda Brachypodium distachyon Nymphaea colorata Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Marchantia polymorpha Marchantia polymorpha Ginkgo biloba

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

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