OG_104088

★Interspecific gene duplication event

```
Medicago_truncatula_lcl\NC_053046.1_cds_XP_039690099.1_26471
                                                                                  Medicago truncatula
           Medicago_truncatula_lcl\NC_053046.1_cds_XP_013453882.1_26470
                                                                                  Medicago truncatula
           Medicago truncatula |cl|NC 053048.1 | cds | XP 003621871.1 | 32652
                                                                                  Medicago_truncatula
        1 Medicago_truncatula_lcl\NC_053045.1_cds_XP_013456504.1_20109
                                                                                  Medicago truncatula
          Glycine_max_lcl\NC_038247.2_cds_XP_040862622.1_40057
                                                                                  Glycine max
         <sup>1</sup> Glycine_max_lcl\NC_038247.2_cds_XP_006591552.1_40058
                                                                                  Glycine max
         <sup>1</sup> Phaseolus_vulgaris_Phvul.011G033100.1
                                                                                  Phaseolus_vulgaris
           Arachis_duranensis_lcl\NC_029774.2_cds_XP_020992285.1_10661
                                                                                  Arachis duranensis
        ★<sup>1</sup> Arachis_hypogaea_lcl\NC_037620.1_cds_XP_029153343.1_9675
                                                                                  Arachis_hypogaea
          Arachis_ipaensis_lcl\NC_029787.2_cds_XP_020972796.1_11486
                                                                                  Arachis ipaensis
         <sup>1</sup> Arachis hypogaea Icl\NC 037630.1 cds XP 029147008.1 57867
                                                                                  Arachis_hypogaea
        Cercis_chinensis_GWHTBHAK028525
                                                                                  Cercis_chinensis

    Cercis chinensis GWHTBHAK028522

                                                                                  Cercis chinensis
      ¬ Prunus_persica_Prupe.8G145100.1
                                                                                  Prunus_persica
     Prunus_persica_Prupe.8G145200.1
                                                                                  Prunus persica
     Prunus_persica_Prupe.8G145300.1
                                                                                  Prunus persica
    1 — Populus trichocarpa Potri.009G087900.2
                                                                                  Populus trichocarpa
       — Cucumis sativus Cucsa.219120.1\PACid16969764
                                                                                  Cucumis sativus
       Arabidopsis_thaliana_AT4G33840.1
                                                                                  Arabidopsis_thaliana
     Arabidopsis_thaliana_AT4G33830.1
                                                                                  Arabidopsis thaliana
     <sup>1</sup> Arabidopsis_thaliana_AT4G33860.1
                                                                                  Arabidopsis thaliana
        ┌ Mimulus_guttatus_Migut.N01134.1
                                                                                  Mimulus guttatus
         – Mimulus guttatus Migut.N01131.1
                                                                                  Mimulus_guttatus
      Mimulus_guttatus_Migut.N01135.1
                                                                                  Mimulus_guttatus
       Mimulus_guttatus_Migut.000565.1
Mimulus_guttatus_Migut.N01139.1
                                                                                  Mimulus_guttatus
                                                                                  Mimulus guttatus
      1 Mimulus_guttatus_Migut.N01138.1
                                                                                  Mimulus guttatus
      - Coffea_canephora_lcl\HG974429.1_cds_CDO97285.1_7593
                                                                                  Coffea canephora
      Solanum_lycopersicum_Solyc01g106990
                                                                                  Solanum_lycopersicum
       Solanum_lycopersicum_Solyc05q051260
                                                                                  Solanum_lycopersicum
      Helianthus_annuus_HanXRQChr03q0073031
                                                                                  Helianthus annuus
      1 Helianthus_annuus_HanXRQChr03g0073041
                                                                                  Helianthus annuus

─ Vitis_vinifera_VIT_203s0091g00950.1

                                                                                  Vitis vinifera
  1- Vitis_vinifera_VIT_203s0091g00900.1
                                                                                  Vitis_vinifera
  <sup>1</sup> Vitis_vinifera_VIT_203s0091g00880.1
                                                                                  Vitis vinifera
 <sup>1</sup>_ Vitis_vinifera_VIT_203s0091g00890.1
                                                                                  Vitis vinifera
  Liriodendron tulipifera Litul.17G049200.2
                                                                                  Liriodendron tulipifera
 \sqrt{1} Liriodendron_tulipifera_Litul.17G049200.1
                                                                                  Liriodendron tulipifera
Liriodendron_tulipifera_Litul.17G049300.1
                                                                                  Liriodendron tulipifera
                                                                                  Brachypodium distachyon
      Brachypodium distachyon Bradi1q71040.2
      Brachypodium_distachyon_Bradi1g71040.1
                                                                                  Brachypodium distachyon
  ★1 Oryza_sativa_LOC_Os03g10478.1
                                                                                  Oryza sativa
    r Oryza sativa LOC Os03q10440.1
                                                                                  Orvza sativa
   <sup>1∟</sup> Brachypodium distachyon Bradi1g71077.1
                                                                                  Brachypodium distachyon
    Nymphaea colorata Nycol.L00620.1
                                                                                  Nymphaea colorata
   Asparagus officinalis evm.model.AsparagusV1 08.1226
                                                                                  Asparagus officinalis
   - Amborella trichopoda AmTrH1.12G064200.1
                                                                                  Amborella trichopoda
       Ginkgo_biloba_evm.model.chr4.228
                                                                                  Ginkgo biloba
   Liriodendron tulipifera Litul. 19G061700.1
                                                                                  Liriodendron tulipifera
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Fabaceae Rosaceae Rosaceae Rosaceae Salicaceae Brassicaceae Brassicaceae Brassicaceae Phrymaceae Phrymaceae Phrymaceae Phrymaceae Phrymaceae Phrymaceae Rubiaceae Solanaceae Solanaceae Asteraceae Asteraceae Vitaceae Vitaceae Vitaceae Vitaceae Ranunculaceae Magnoliaceae Magnoliaceae Magnoliaceae Lauraceae Poaceae Poaceae Poaceae Poaceae Poaceae Nymphaeaceae Asparagaceae Amborellaceae Ginkgoaceae Magnoliaceae

Ginkgoales Magnoliales

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