## OG\_104032

## ★Interspecific gene duplication event

```
Glycine max lcl\NC 016088.4 cds XP 040866788.1 1576
                                                                                Glycine max
                 Glycine_max_lcl\NC_016088.4_cds_XP_040866757.1_1573
                                                                                Glycine_max
                Glycine_max
               Glycine_max_lcl\NC_016088.4_cds_XP_040866771.1_1574
                                                                                Glycine_max
              Glycine_max_lcl\NC_016088.4_cds_XP_006573390.1_1575
                                                                                Glycine max
             Glycine max IcI\NC 016088.4 cds XP 040866791.1 1577
                                                                                Glycine max
             Phaseolus_vulgaris_Phvul.010G062300.2
                                                                                Phaseolus_vulgaris
            Phaseolus_vulgaris_Phvul.010G062300.3
                                                                                Phaseolus vulgaris
             Phaseolus vulgaris Phvul.010G062300.1
                                                                                Phaseolus_vulgaris
           Glycine_max_lcl\NC_016090.4_cds_XP_003522020.1 7933
                                                                                Glycine max
           1- Phaseolus_vulgaris_Phvul.010G062200.2
                                                                                Phaseolus vulgaris
          Medicago_truncatula_lcl\NC_053045.1_cds_XP_024636922.1_17562
                                                                                Medicago_truncatula
          Medicago_truncatula_lcl\NC_053045.1_cds_XP_024636920.1_17561
                                                                                Medicago truncatula
         <sup>1</sup> Medicago_truncatula_lcl\NC_053045.1_cds_XP_013454779.1_17560
                                                                                Medicago truncatula
            Arachis_duranensis_lcl\NC_029773.2_cds_XP_015950541.1_8382
                                                                                Arachis duranensis
             Arachis_duranensis_lcl\NC_029773.2_cds_XP_015950540.1_8381
                                                                                Arachis duranensis
             Arachis_duranensis_lcl\NC_029773.2_cds_XP_020991422.1_8383
                                                                                Arachis duranensis
            Arachis_hypogaea_lcl\NC_037619.1_cds_XP_025656203.1_7552
                                                                                Arachis_hypogaea
           <sup>1</sup> Arachis_hypogaea_lcl\NC_037619.1_cds_XP_025656199.1_7551
                                                                                Arachis_hypogaea
          | Arachis_ipaensis_lcl\NC_029786.2_cds_XP_016184046.1 8664
                                                                                Arachis_ipaensis
          1 Arachis_hypogaea_lcl\NC_037629.1_cds_XP_025633875.1_55078
                                                                                Arachis_hypogaea
         Cercis chinensis GWHTBHAK029906
                                                                                Cercis chinensis
         ┌ Arabidopsis_thaliana_AT5G03570.1
                                                                                Arabidopsis_thaliana
        <sup>1∟</sup> Arabidopsis_thaliana_AT2G38460.1
                                                                                Arabidopsis_thaliana
       Prunus_persica_Prupe.6G286200.2
Prunus_persica_Prupe.6G286200.1
                                                                                Prunus_persica
                                                                                Prunus persica
      Prunus_persica_Prupe.6G286200.3
                                                                                Prunus persica
      1 Cucumis_sativus_Cucsa.130310.1|PACid16962377
                                                                                Cucumis sativus
      Populus_trichocarpa_Potri.016G128600.1
                                                                                Populus_trichocarpa
     Populus_trichocarpa_Potri.016G128500.1
                                                                                Populus trichocarpa
    Vitis vinifera VIT 208s0058q00740.1
                                                                                Vitis vinifera
    1 Vitis_vinifera_VIT_208s0058g00730.1
                                                                                Vitis vinifera
                                                                                Coffea_canephora
        Coffea_canephora_lcl\HG974433.1_cds_CDP06418.1_14693
      1 Coffea_canephora_lcl\HG748872.1_cds_CDP22070.1_24749
                                                                                Coffea_canephora
     Solanum_lycopersicum_Solyc10g076280
                                                                                Solanum lycopersicum

    Helianthus annuus HanXROChr15a0463391

                                                                                Helianthus annuus
      Mimulus_guttatus_Migut.J00086.2
                                                                                Mimulus guttatus
      <sup>1</sup> Mimulus guttatus Migut.J00086.1
                                                                                Mimulus guttatus

    Actinidia chinensis Actinidia29061.t1

                                                                                Actinidia chinensis
   Aguilegia coerulea Agcoe1G393100.1
   <sup>1</sup> Aquilegia_coerulea_Aqcoe1G393100.2
      Nymphaea colorata Nycol. B01389.1
                                                                                Nymphaea colorata
    Nymphaea_colorata_Nycol.B01389.4
                                                                                Nymphaea colorata
    Nymphaea_colorata_Nycol.B01389.3
                                                                                Nymphaea colorata
     – Amborella trichopoda AmTrH1.08G096800.1
                                                                                Amborella trichopoda
 Liriodendron tulipifera Litul.07G030400.1
                                                                                Liriodendron tulipifera
<sup>1</sup> Liriodendron tulipifera Litul.07G030400.2
                                                                                Liriodendron tulipifera
  Brachypodium distachyon Bradi1g37907.1
                                                                                Brachypodium distachyon
<sup>1∟</sup> Oryza_sativa_LOC_Os06g36450.1
                                                                                Oryza sativa
       Marchantia polymorpha Mapoly0049s0027.1
                                                                                Marchantia polymorpha
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Fabaceae Brassicaceae Brassicaceae Rosaceae Rosaceae Rosaceae Salicaceae Salicaceae Vitaceae Vitaceae Rubiaceae Rubiaceae Solanaceae Asteraceae Phrvmaceae Phrymaceae Actinidiaceae Ranunculaceae Ranunculaceae Nymphaeaceae Nymphaeaceae Nymphaeaceae Amborellaceae Lauraceae Magnoliaceae Magnoliaceae Poaceae Poaceae Marchantiaceae

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