## OG\_104029

## ★Interspecific gene duplication event

```
Arachis_hypogaea_lcl\NC_037627.1_cds_XP_025624721.1_46680
             Arachis_hypogaea_lcl\NC_037627.1_cds_XP_025624720.1_46679
            Arachis_hypogaea_lcl\NC_037627.1_cds_XP_029145675.1_46681
           Arachis_hypogaea_lcl\NC_037627.1_cds_XP_025624719.1_46678
           Arachis_duranensis_lcl\NC_029781.2_cds_XP_015946921.1_51814
          Arachis duranensis_lcl\NC_029781.2_cds_XP_015946919.1_51813
           Arachis_duranensis_lcl\NC_029781.2_cds_XP_020989419.1_51812
              Arachis_ipaensis_lcl\NC_029794.2_cds_XP_020970474.1_57059
           ★1 Arachis_hypogaea_lcI\NC_037637.1_cds_XP_025681013.1_99979
             Arachis_hypogaea_lcl\NC_037637.1_cds_XP_029152047.1_99980
             1 Arachis_hypogaea_lcl\NC_037637.1_cds_XP_025681012.1 99978
           Arachis_hypogaea_lcl\NC_037637.1_cds_XP_025681011.1_99977
           Glycine_max_lcl\NC_038242.2_cds_XP_003527544.1_21893
        <sup>1</sup> Glycine_max_lcl\NC_038242.2_cds_XP_006582407.1_21895
Glycine_max_lcl\NC_038242.2_cds_XP_006582406.1_21894
         | Glycine_max_lcl\NC_016091.4_cds_XP_003522880.1_12591
| Glycine_max_lcl\NC_016091.4_cds_XP_006578418.1_12593
        Glycine_max_lcl\NC_016091.4_cds_XP_006578417.1_12592
        Medicago_truncatula_lcl\NC_053044.1_cds_XP_003598144.1_11228
       Cercis chinensis GWHTBHAK021197
     - Prunus_persica_Prupe.2G277400.1
      Cucumis sativus Cucsa. 137360.1 | PACid16963191
       Populus_trichocarpa_Potri.001G124000.1
     Populus_trichocarpa_Potri.001G124000.4
Populus_trichocarpa_Potri.001G124000.3
      Populus_trichocarpa_Potri.003G109400.6
      1 Populus trichocarpa Potri.003G109400.7
 1 1 Populus_trichocarpa_Potri.003G109400.2
     ┌ Arabidopsis_thaliana_AT4G25230.1
     1 Arabidopsis_thaliana_AT5G51450.2
   - Vitis vinifera VIT 216s0022g00600.2
    □ Coffea_canephora_lcl\HG974429.1_cds_CDP05329.1_6027
   Mimulus quttatus Migut.F00473.1
   1 ┌ Helianthus_annuus_HanXRQChr14g0461391
    1 Helianthus annuus HanXRQChr07g0205911
   r Actinidia chinensis Actinidia 24699.t1
  <sup>1</sup> Actinidia chinensis Actinidia13576.t1
 - Aquilegia coerulea Agcoe7G082100.1
   - Amborella trichopoda AmTrH1.12G044300.1
     Ginkgo biloba evm.model.chr12.1839
    Nymphaea colorata Nycol.L00786.1
   Liriodendron tulipifera Litul. 16G099500.1
    Liriodendron tulipifera Litul. 16G099500.4
 Liriodendron_tulipifera_Litul.16G099500.5
  Liriodendron tulipifera Litul. 16G099500.3
 Liriodendron tulipifera Litul. 16G099500.2
 Cinnamomum kanehirae CKAN 01642500
1 Cinnamomum kanehirae CKAN 00931000
  ┌ Oryza sativa LOC Os07g30100.1
1 Brachypodium distachyon Bradi1g27710.1
 Asparagus officinalis evm.model.AsparagusV1 04.3528
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Arachis hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis duranensis Arachis duranensis Arachis\_duranensis Arachis ipaensis Arachis\_hypogaea Arachis hypogaea Arachis\_hypogaea Arachis\_hypogaea Glycine max Glycine\_max Glycine\_max Glycine\_max Glycine max Glycine max Medicago\_truncatula Cercis\_chinensis Prunus\_persica Cucumis sativus Populus trichocarpa Populus\_trichocarpa Populus trichocarpa Populus trichocarpa Populus trichocarpa Populus\_trichocarpa Arabidopsis\_thaliana Arabidopsis thaliana Vitis vinifera Coffea canephora *Mimulus\_guttatus* Helianthus\_annuus Helianthus annuus Actinidia chinensis Actinidia chinensis Amborella trichopoda Ginkgo biloba Nymphaea colorata Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Orvza sativa Brachypodium distachyon Asparagus officinalis

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