## OG\_104025

## ★Interspecific gene duplication event

```
Arachis_ipaensis_lcl\NC_029787.2_cds_XP_020974491.1_13831
             Arachis_ipaensis_lcl\NC_029787.2_cds_XP_016189020.1_13829
            Arachis ipaensis |cl|NC_029787.2 | cds | XP_020974492.1_13832
            Arachis_ipaensis_lcl\NC_029787.2_cds_XP_020974493.1_13830
           1 Arachis_ipaensis_lcl\NC_029787.2_cds_XP_020974494.1_13833
            Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025644401.1_59984
           Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025644400.1_59983
            Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025644402.1_59982
            Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025644406.1_59986
                 Arachis_hypogaea_lcl|NC_037630.1_cds_XP_025644404.1_59985

★1 Arachis_durapancia_lcl|NC_037630.1
                    Arachis_duranensis_lcl\NC_029772.2_cds_XP_015944294.1_4743
                   Arachis_hypogaea_lcl\NC_037618.1_cds_XP_025616431.1_4241
                 Arachis_hypogaea_lcl\NC_037618.1_cds_XP_025616430.1_4240
                Arachis_hypogaea_lcl\NC_037618.1_cds_XP_025616432.1_4242
             Arachis_hypogaea_lcl\NC_037618.1_cds_XP_025616428.1_4239
             <sup>1</sup> Arachis_hypogaea_lcl\NC_037618.1_cds_XP_025616429.1_4238
            Arachis_duranensis_lcl\NC_029772.2_cds_XP_015944284.1_4742
           1 Arachis_duranensis_lcl\NC_029772.2_cds_XP_020983827.1_4744
           Glycine_max_lcl\NC_038253.2_cds_XP_003549797.1_61560
           Glycine_max_lcl\NC_038253.2_cds_XP_014625182.1_61561
         1 Glycine_max_lcl\NC_038241.2_cds_XP_003525651.1_14498
        <sup>1</sup> Glycine max Icl\NC 038241.2 cds XP 006579739.1 14499
         Phaseolus_vulgaris_Phvul.003G176300.1
          Medicago_truncatula_lcl\NC_053045.1_cds_XP_024638539.1_22604
         Medicago_truncatula_lcl\NC_053045.1_cds_XP_039689739.1_22605
        <sup>1</sup> Medicago_truncatula_lcl\NC_053045.1_cds_XP_024638538.1_22603
        Cercis_chinensis_GWHTBHAK012276
       Prunus_persica_Prupe.7G234400.1
      <sup>1</sup> Prunus_persica_Prupe.7G234400.2
      1 Cucumis sativus Cucsa.235800.1\PACid16970438
      Populus trichocarpa Potri.018G072600.3
     1 Populus_trichocarpa_Potri.018G072600.4
       — Arabidopsis_thaliana_AT2G26890.1
      Coffea_canephora_lcl\HG974433.1_cds_CDP03377.1_15550
     1— Mimulus_guttatus_Migut.J01184.1
     Helianthus_annuus_HanXRQChr10g0317421
    Actinidia_chinensis_Actinidia07451.t1
    Vitis vinifera VIT 211s0016q04420.1
  └ Aquilegia coerulea Agcoe7G194200.1
  ┌ Cinnamomum kanehirae CKAN 00597300
  <sup>1</sup> Liriodendron tulipifera Litul.01G146100.1
    Brachypodium distachyon Bradi3g34450.1
    Brachypodium distachyon Bradi3g34450.3
  <sup>1</sup> Oryza_sativa_LOC_Os10g42439.1
   Nymphaea colorata Nycol.F00310.3
  Nymphaea_colorata_Nycol.F00310.2
 Nymphaea_colorata_Nycol.F00310.1
Amborella_trichopoda_AmTrH1.06G043800.1

    Marchantia polymorpha Mapoly0043s0138.1

   — Ceratopteris richardii Ceric.32G022100.1
  Ginkgo biloba evm.model.chr1.1398
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Arachis ipaensis Arachis\_ipaensis Arachis\_ipaensis Arachis ipaensis Arachis ipaensis Arachis\_hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis hypogaea Arachis duranensis Arachis\_hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis duranensis Arachis duranensis Glycine\_max Glycine max Glycine\_max Glycine max Phaseolus\_vulgaris Medicago\_truncatula Medicago truncatula Medicago truncatula Cercis chinensis Prunus\_persica Prunus\_persica Cucumis\_sativus Populus trichocarpa Populus trichocarpa Arabidopsis thaliana Coffea\_canephora Mimulus guttatus Helianthus annuus Actinidia chinensis Vitis vinifera Liriodendron tulipifera Brachypodium distachyon Brachypodium distachyon Oryza sativa Nymphaea colorata Nymphaea colorata Nymphaea colorata Amborella trichopoda Marchantia polymorpha Ceratopteris richardii Ginkgo\_biloba

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

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