OG_104068

★Interspecific gene duplication event

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Arachis hypogaea IcI\NC 037623.1 cds XP 025606998.1 29857
             Arachis_hypogaea_lcl\NC_037633.1_cds_XP_025660393.1_80082
            Arachis_hypogaea_lcl\NC_037633.1_cds_XP_025660394.1_80083
           Arachis_hypogaea_lcl\NC_037633.1_cds_XP_025660392.1_80081
          Arachis_hypogaea_lcl\NC_037623.1_cds_XP_025606996.1_29855
         Arachis_hypogaea_lcl\NC_037623.1_cds_XP_025606997.1_29856
         Arachis_duranensis_lcl\NC_029777.2_cds_XP_020981267.1_33142
         Arachis_ipaensis_lcl\NC_029790.2_cds_XP_020961013.1_35383
        1 Arachis_ipaensis_lcl\NC_029790.2_cds_XP_016163126.1_35381
        Arachis_ipaensis_lcl\NC_029790.2_cds_XP_016163127.1_35382
        Arachis_ipaensis_lcl\NC_029790.2_cds_XP_016163128.1_35380
        Medicago_truncatula_lcl\NC_053042.1_cds_XP_003589220.1_716
        Glycine_max_lcl\NC_038250.2_cds_XP_003544456.1_51627
      [1] Glycine_max_lcl\NC_038253.2_cds_XP_040867454.1_63166
     1 Phaseolus vulgaris Phvul.001G021100.1
    Populus_trichocarpa_Potri.003G094800.1
     Prunus persica Prupe.1G438300.1
    Prunus_persica_Prupe.1G438300.2
      — Arabidopsis_thaliana_AT2G37560.1
   - Cucumis sativus Cucsa.232740.1\PACid16970293
    — Mimulus_guttatus_Migut.N02703.1
     Solanum lycopersicum Solyc06q073510
  1 Coffea_canephora_lcl\HG974437.1_cds_CDP01345.1_2629
   ┌ Actinidia_chinensis_Actinidia29866.t1
  1— Helianthus_annuus_HanXRQChr04g0103531
  Vitis vinifera VIT 218s0001g10740.1
  Aquilegia_coerulea_Aqcoe7G109300.1
    ┌ Oryza_sativa_LOC_Os03g08640.1
   1 Brachypodium_distachyon_Bradi1g72310.6
Liriodendron_tulipifera_Litul.02G174600.1
            Nymphaea colorata Nycol. J00381.1
           <sup>1</sup> Nymphaea_colorata_Nycol.J00381.5
            Nymphaea_colorata_Nycol.J00381.4
           Nymphaea colorata Nycol. J00381.7
          Nymphaea colorata Nycol. J00381.10
         Nymphaea colorata Nycol. J00381.6
         Nymphaea colorata Nycol. J00381.15
        Nymphaea colorata Nycol. J00381.8
       Nymphaea colorata Nycol. J00381.3
      Nymphaea colorata Nycol. J00381.13
     Nymphaea colorata Nycol. J00381.2
     Nymphaea colorata Nycol. J00381.9
    Nymphaea colorata Nycol. J00381.14
   Nymphaea colorata Nycol. J00381.11
  Nymphaea colorata Nycol. J00381.12
  Amborella trichopoda AmTrH1.04G099600.1
    | Ceratopteris richardii Ceric.33G033200.1
   <sup>1</sup> Ceratopteris richardii Ceric.33G033200.2
     Marchantia polymorpha Mapoly0106s0035.1
 Ginkgo biloba evm.model.chr12.1478
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Arachis hypogaea Arachis_hypogaea Arachis_hypogaea Arachis_hypogaea Arachis_hypogaea Arachis_hypogaea Arachis_duranensis Arachis ipaensis Arachis_ipaensis Arachis ipaensis Arachis_ipaensis Medicago_truncatula Glycine max Glycine_max Phaseolus vulgaris Populus_trichocarpa Prunus persica Prunus persica Arabidopsis thaliana Cucumis sativus Mimulus_guttatus Solanum lycopersicum Coffea canephora Actinidia_chinensis Helianthus annuus Vitis vinifera Oryza sativa Brachypodium_distachyon Liriodendron_tulipifera Nymphaea colorata Nymphaea_colorata Nymphaea_colorata Nymphaea colorata Amborella trichopoda Ceratopteris richardii Ceratopteris richardii Marchantia polymorpha Ginkgo biloba

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

Fabales Fabales Fabales Fabales Fabales **Fabales Fabales Fabales** Fabales Fabales **Fabales Fabales Fabales** Fabales **Fabales Malpighiales** Brassicales Lamiales Solanales *Gentianales* **Ericales Asterales Vitales** Ranunculales Poales **Poales** Magnoliales Laurales Nymphaeales Amborellales Salviniales Salviniales Marchantiales Ginkaoales