OG_104019

★Interspecific gene duplication event

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Arachis_duranensis_lcl\NC_029781.2_cds_XP_015944770.1_49606
           Arachis_duranensis_lcl\NC_029781.2_cds_XP_015944769.1_49607
          Arachis_duranensis_lcl\NC_029781.2_cds_XP_015944771.1_49608
          Arachis_hypogaea_lcl\NC_037627.1_cds_XP_025623200.1_44790
           Arachis_hypogaea_lcl\NC_037627.1_cds_XP_025623199.1_44789
         <sup>1</sup> Arachis_hypogaea_lcl\NC_037627.1_cds_XP_029145501.1_44791
          Arachis_hypogaea_lcl\NC_037637.1_cds_XP_029151904.1_97800

★1 Arachis_ipaensis_lcl\NC_029794.2_cds_XP_020969477.1_54841
        ★<sup>1</sup> Arachis_ipaensis_lcl\NC_029794.2_cds_XP_016180141.1_54840
          Arachis_hypogaea_lcl\NC_037637.1_cds_XP_025684512.1_97799
          1 Arachis_ipaensis_lcl\NC_029794.2_cds_XP_020969476.1_54839
         Phaseolus_vulgaris_Phvul.003G027600.1
         Phaseolus_vulgaris_Phvul.003G027600.2
       1 Glycine_max_lcl\NC_038243.2_cds_XP_006583888.1_24998
        <sup>1</sup> Glycine_max_lcl\NC_016089.4_cds_XP_006574888.1_4551
       Medicago_truncatula_lcl\NC_053045.1_cds_XP_003607949.2_20844

Medicago_truncatula_lcl\NC_053045.1_cds_XP_024637047.1_20845
       <sup>1</sup> Medicago_truncatula_lcl\NC_053045.1_cds_XP_024637048.1_20846
       Cercis_chinensis_GWHTBHAK028643
         Populus trichocarpa Potri.009G100400.3
      Populus_trichocarpa_Potri.004G140301.1
        - Arabidopsis thaliana AT3G19300.1
        1— Arabidopsis_thaliana_AT1G49730.1
        Cucumis_sativus_Cucsa.244430.1\PACid16971301
       1 Cucumis sativus Cucsa.244430.2 PACid16971302
     Prunus_persica_Prupe.8G127400.1
Prunus_persica_Prupe.8G127400.3
        Prunus_persica_Prupe.8G127400.2
     1 | Prunus_persica_Prupe.8G127400.4
      1 Prunus persica Prupe.8G127400.5
   └ Vitis vinifera VIT 203s0063q00210.1
       ⊢ Helianthus annuus HanXRQChr04g0128161
      <sup>1∟</sup> Helianthus_annuus_HanXRQChr11g0331391
    Mimulus_guttatus_Migut.B00359.1

☐ Solanum lycopersicum Solyc01q108000
    1 Coffea canephora IcI\HG974429.1 cds CD097187.1 7495
   ┌ Actinidia chinensis Actinidia00431.t1
   Actinidia chinensis Actinidia 12939.t2

    Aquilegia coerulea Agcoe5G148500.1

      Nymphaea colorata Nycol.A01005.1
     Nymphaea_colorata_Nycol.A01005.2
    Nymphaea_colorata_Nycol.A01005.3
    - Amborella trichopoda AmTrH1.11G091600.1
     Ginkgo biloba evm.model.chr6.274
    <sup>1</sup> Ginkgo biloba evm.model.chr5.794
  ┌ Cinnamomum kanehirae CKAN 01436500
  <sup>1</sup> Liriodendron tulipifera Litul.02G046000.1
   Oryza sativa LOC Os04q59320.1
  1 Brachypodium distachyon Bradi5g27240.1
Asparagus_officinalis_evm.model.AsparagusV1_04.377
 Oryza sativa LOC Os04q35114.1
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Arachis duranensis Arachis_duranensis Arachis_duranensis Arachis_hypogaea Arachis hypogaea Arachis_hypogaea Arachis_hypogaea Arachis ipaensis Arachis ipaensis Arachis hypogaea Arachis ipaensis Phaseolus_vulgaris Phaseolus vulgaris Glycine_max Glycine max Medicago_truncatula Medicago truncatula Medicago truncatula Cercis_chinensis Populus trichocarpa Populus_trichocarpa Arabidopsis thaliana Arabidopsis thaliana Cucumis_sativus Cucumis sativus Prunus persica Prunus persica Prunus persica Prunus_persica Prunus persica Vitis vinifera Helianthus annuus Helianthus annuus Mimulus_guttatus Solanum lycopersicum Coffea canephora Actinidia chinensis Actinidia chinensis Nymphaea colorata Nymphaea colorata Nymphaea colorata Amborella trichopoda Ginkgo biloba Ginkgo_biloba Liriodendron tulipifera Oryza sativa Brachypodium distachyon Asparagus officinalis Oryza sativa

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