## OG\_104073

## ★Interspecific gene duplication event

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Glycine max lcl\NC 016090.4 cds XP 025983696.1 10033
                 Glycine_max_lcl\NC_016090.4_cds_XP_040870100.1_10035
                Glycine_max_lcl\NC_016090.4_cds_XP_040870101.1_10036
               Glycine_max_lcl\NC_016090.4_cds_XP_040870099.1_10034
              Glycine_max_lcl\NC_016090.4_cds_XP_006577114.1_10032
              Glycine_max_lcl\NC_016090.4_cds_XP_014629420.1_10031
             Glycine_max_lcl\NC_016090.4_cds_XP_014629421.1_10030
            Glycine_max_lcl\NC_016090.4_cds_XP_014629419.1_10029
            Glycine_max_lcl\NC_016090.4_cds_XP_006577112.1_10027
           Glycine_max_lcl\NC_016090.4_cds_XP_006577113.1_10028
          Glycine_max_lcl\NC_038255.2_cds_XP_040868626.1_69828
          <sup>1</sup> Glycine_max_lcl\NC_038255.2_cds_XP_040868627.1_69829
          Glycine_max_lcl\NC_038255.2_cds_XP_006604686.1_69830
          Phaseolus_vulgaris_Phvul.001G200200.1
         Phaseolus_vulgaris_Phvul.001G200200.2
        r Medicago_truncatula_lcl\NC_053048.1_cds_XP_013450306.1 36364
         Medicago truncatula IcI\NC 053043.1 cds XP 039686884.1 7455
            Arachis_duranensis_lcl\NC_029777.2_cds_XP_015969268.1_29265
            Arachis_duranensis_lcl\NC_029777.2_cds_XP_020982128.1_29264
           Arachis_duranensis_lcl\NC_029777.2_cds_XP_020982130.1_29267
          Arachis_hypogaea_lcl\NC_037623.1_cds_XP_025604216.1_26774
             Arachis_hypogaea_lcl\NC_037633.1_cds_XP_025660113.1_79780
          ★1 Arachis_ipaensis_lcl\NC_029790.2_cds_XP_016162933.1_35099
            Arachis_hypogaea_lcl\NC_037633.1_cds_XP_025660114.1_79781
            1 Arachis ipaensis Icl\NC_029790.2 cds XP_020960930.1_35100
           Arachis_ipaensis_lcl\NC_029790.2_cds_XP_020960929.1 35101
       Cercis_chinensis_GWHTBHAK006330
       Cucumis_sativus_Cucsa.242390.1\PACid16971159
     Prunus_persica_Prupe.7G085900.1
    1- Populus trichocarpa Potri.006G197200.3
     - Arabidopsis thaliana AT3G11960.1
   Vitis_vinifera_VIT_208s0007g07150.1
    Solanum_lycopersicum_Solyc10g080630
  1 Mimulus guttatus Migut. J01878. 1

    Helianthus annuus HanXRQChr14g0438891

  Aquilegia_coerulea_Aqcoe1G051900.1
  <sup>1</sup> Aguilegia coerulea Agcoe1G051900.2
      Nymphaea colorata Nycol.F00929.1
    Nymphaea_colorata_Nycol.F00929.4
      Nymphaea colorata Nycol.F00929.5
   1 Nymphaea_colorata_Nycol.F00929.2
    <sup>1</sup> Nymphaea colorata Nycol.F00929.3
    Amborella trichopoda AmTrH1.03G172800.1
    Liriodendron tulipifera Litul.01G205600.1
   1 Liriodendron tulipifera_Litul.01G205600.3
    Liriodendron tulipifera Litul.01G205600.4
    Liriodendron tulipifera Litul.01G205600.2
 Brachypodium distachyon Bradi1q54457.3
<sup>1</sup> Brachypodium distachyon Bradi1g54457.4
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Glycine max Glycine\_max Glycine\_max Glycine\_max Glycine max Glycine\_max Glycine\_max Glycine max Glycine\_max Glycine max Glycine\_max Glycine\_max Glycine max Phaseolus\_vulgaris Phaseolus vulgaris Medicago\_truncatula Medicago truncatula Arachis duranensis Arachis\_duranensis Arachis duranensis Arachis\_duranensis Arachis hypogaea Arachis\_hypogaea Arachis\_ipaensis Arachis\_hypogaea Arachis ipaensis Arachis ipaensis Cercis\_chinensis Cucumis\_sativus Prunus persica Populus trichocarpa Arabidopsis thaliana Vitis vinifera Solanum\_lycopersicum Mimulus guttatus Helianthus annuus Nymphaea colorata Nymphaea colorata Nymphaea colorata Nymphaea colorata Nymphaea colorata Amborella trichopoda Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Brachypodium distachyon Brachypodium distachyon

Fabaceae Rosaceae Salicaceae Brassicaceae Vitaceae Solanaceae Phrymaceae Asteraceae Ranunculaceae Ranunculaceae Nymphaeaceae Nymphaeaceae Nymphaeaceae Nymphaeaceae Nymphaeaceae *Amborellaceae* Magnoliaceae Magnoliaceae Magnoliaceae Magnoliaceae Lauraceae Poaceae Poaceae

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