## OG\_104080

## ★Interspecific gene duplication event

```
Phaseolus vulgaris Phvul.007G221000.8
              Phaseolus_vulgaris_Phvul.007G221000.6
             Phaseolus_vulgaris_Phvul.007G221000.5
            Phaseolus vulgaris Phvul.007G221000.4
            Phaseolus_vulgaris_Phvul.007G221000.9
           Phaseolus vulgaris Phvul.007G221000.2
           Phaseolus_vulgaris_Phvul.007G221000.7
          <sup>1</sup> Phaseolus vulgaris Phvul.007G221000.3
          Phaseolus_vulgaris_Phvul.007G221000.1
         Glycine_max_lcl\NC_038244.2_cds_XP_003532702.1_27215
        <sup>1</sup> Glycine_max_lcl\NC_038244.2_cds_XP_014634302.1_27216
         Medicago_truncatula_lcl\NC_053049.1_cds_XP_039684620.1_40835
        Medicago_truncatula_lcl\NC_053049.1_cds_XP_039684621.1_40836
       Medicago_truncatula_lcl\NC_053046.1_cds_XP_024640214.1_27484
         Arachis_ipaensis_lcl\NC_029788.2_cds_XP_016196918.1_18177
           Arachis_ipaensis_lcl\NC_029788.2_cds_XP_016196919.1_18178
           Arachis_ipaensis_lcl\NC_029788.2_cds_XP_016196916.1_18176
           Arachis_hypogaea_lcl\NC_037631.1_cds_XP_025645458.1_64024
         Arachis_hypogaea_lcl\NC_037631.1_cds_XP_025645455.1_64022
         <sup>1</sup> Arachis_hypogaea_lcl\NC_037631.1_cds_XP_025645456.1_64023
         Arachis_duranensis_lcl\NC_029775.2_cds_XP_015958344.1_17401
           Arachis_duranensis_lcl\NC_029775.2_cds_XP_015958345.1_17402
         Arachis_duranensis_lcl\NC_029775.2_cds_XP_015958346.1_17403
           Arachis_hypogaea_lcl\NC_037621.1_cds_XP_025693503.1_15844
         <sup>1</sup> Arachis_hypogaea_lcl\NC_037621.1_cds_XP_025693500.1_15842
         <sup>1</sup> Arachis_hypogaea_lcl\NC_037621.1_cds_XP_025693501.1_15843
      Cercis_chinensis_GWHTBHAK030121
     1 Cercis_chinensis_GWHTBHAK030125
       Prunus_persica_Prupe.2G118200.1
     1 Prunus persica Prupe.2G118200.3
     1 Prunus_persica_Prupe.2G118200.2
      Cucumis sativus Cucsa.362250.1\PACid16980907
    ─ Populus_trichocarpa_Potri.014G053200.1
   1— Arabidopsis_thaliana_AT2G44660.1
  - Vitis vinifera VIT 215s0021q00910.1

    □ Coffea canephora |c|\HG974429.1 cds CDP09387.1 8160

  <sup>1</sup> Mimulus guttatus Migut.N01719.1
 ^{1} Helianthus annuus HanXRQChr17g0542121
  Aquilegia coerulea Agcoe5G179000.1
 <sup>1</sup> Aguilegia coerulea Agcoe5G179000.3
 □ Cinnamomum kanehirae CKAN 01802900
Liriodendron_tulipifera_Litul.05G142100.1
   r Oryza sativa LOC Os02g46320.1
   <sup>1</sup> Brachypodium distachyon Bradi3q52040.1
 Nymphaea colorata Nycol.L00216.1
- Amborella trichopoda AmTrH1.02G015200.1
    Marchantia_polymorpha_Mapoly0011s0009.1
  1 Marchantia_polymorpha_Mapoly0011s0009.2
   Marchantia polymorpha Mapoly0011s0009.3
  Ceratopteris richardii Ceric. 10G087900.1
<sup>1</sup> Ceratopteris_richardii_Ceric.10G087900.3
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Phaseolus vulgaris Phaseolus\_vulgaris Phaseolus\_vulgaris Phaseolus vulgaris Phaseolus vulgaris Phaseolus vulgaris Phaseolus\_vulgaris Phaseolus vulgaris Phaseolus\_vulgaris Glycine max Glycine max Medicago\_truncatula Medicago\_truncatula Medicago\_truncatula Arachis ipaensis Arachis ipaensis Arachis ipaensis Arachis\_hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis\_duranensis Arachis duranensis Arachis duranensis Arachis\_hypogaea Arachis\_hypogaea Arachis hypogaea Cercis chinensis Cercis\_chinensis Prunus\_persica Prunus\_persica Prunus persica Cucumis sativus Populus\_trichocarpa Arabidopsis\_thaliana Vitis vinifera Coffea canephora Mimulus guttatus Helianthus annuus Liriodendron tulipifera Oryza sativa Brachypodium distachyon Nymphaea colorata Amborella trichopoda Marchantia polymorpha Marchantia polymorpha Marchantia polymorpha Ceratopteris richardii Ceratopteris richardii

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

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