## OG\_104074

## ★Interspecific gene duplication event

_r Arabidopsis_thaliana_AT2G27960.1
1 ← Arabidopsis_thaliana_AT2G27970.1
1 Populus_trichocarpa_Potri.009G004000.1
1 Populus_trichocarpa_Potri.004G217500.2
Cucumis_sativus_Cucsa.200360.1 PACid16968778
Aquilegia_coerulea_Aqcoe1G123100.1
Cucumis_sativus_Cucsa.016780.1 PACid16951691
1 Prunus_persica_Prupe.6G113800.2
Brachypodium_distachyon_Bradi1g75280.3
Brachypodium_distachyon_Bradi1g75280.1
1 Brachypodium_distachyon_Bradi1g75280.2
Oryza_sativa_LOC_Os03g05300.1
Asparagus_officinalis_evm.model.AsparagusV1_04.3339
Cinnamomum_kanehirae_CKAN_02410100
1 Cinnamomum_kanehirae_CKAN_02410900
Helianthus_annuus_HanXRQChr01g0019451
Coffea_canephora_lcl\HG974428.1_cds_CDP07020.1_1020
Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025641669.1_56978  Arachis_ipaensis_lcl\NC_029787.2_cds_XP_016187517.1_10586
Arachis_lpaensis_ICI NC_029/8/.2_cds_XP_01618/51/.1_10586
1 Arachis_ipaensis_lcl\NC_029787.2_cds_XP_016187518.1_10587 Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025641668.1_56977
Arachis_hypogaea_ichNc_037030.1_cds_XF_023041008.1_30977  Arachis_duranensis_lcl\NC_029774.2_cds_XF_020992857.1_9811
Arachis_hypogaea_lcl\NC_037620.1_cds_XP_025684404.1_8972
1 Arachis_duranensis_lcl\NC_029774.2_cds_XP_015951764.1_9810
Medicago_truncatula_lcl NC_053045.1_cds_XP_003606312.1_19283
ы
Phaseolus_vulgaris_Phvul.011G088400.1
<b> ★</b>   <sup>1</sup> Phaseolus vulgaris Phvul.011G086900.1
1 1 Glycine_max_lcl\NC_038247.2_cds_NP_001237104.1_40914
1 Glycine_max_lcl\NC_038248.2_cds_XP_003539796.1_43386
Cercis_chinensis_GWHTBHAK022684
Vitis_vinifera_VIT_206s0061g00810.1
1 Mimulus_guttatus_Migut.D02301.2 1 Mimulus_guttatus_Migut.D02301.1
1 Linia dan duan tulinifana Litul 100070300 3
Nymphaea_colorata_Nycol.L00845.1
Nymphaea_colorata_Nycol.D01509.1
Marchantia_polymorpha_Mapoly0001s0011.1
$1 \ 1$ Amborella_trichopoda_AmTrH1.03G218500.1
<sup>★</sup> 1 Amborella_trichopoda_AmTrH1.07G086200.1
<sup>1</sup>
Liriodendron_tulipifera_Litul.17G010100.1
1 Cinnamomum_kanehirae_CKAN_00255800
Ceratopteris_richardii_Ceric.17G048400.1
Ceratopteris_richardii_Ceric.02G054300.1  Ceratopteris richardii Ceric.02G054300.2
Ceratopteris_richardii_Ceric.02G054300.2  Ceratopteris_richardii_Ceric.20G054400.1
— Chlamydomonas_reinhardtii_Cre03.g180350.t1.2
Dunaliella_salina_Dusal.1343s00002.1

Arabidopsis thaliana Arabidopsis\_thaliana Populus\_trichocarpa Populus\_trichocarpa Cucumis sativus Cucumis\_sativus Prunus persica Prunus\_persica Brachypodium\_distachyon Brachypodium\_distachyon Brachypodium\_distachyon Oryza sativa Asparagus\_officinalis Helianthus annuus Coffea canephora Arachis\_hypogaea Arachis ipaensis Arachis\_ipaensis Arachis hypogaea Arachis\_duranensis Arachis\_hypogaea Arachis\_duranensis Medicago truncatula Glycine max Phaseolus\_vulgaris Phaseolus\_vulgaris Glycine\_max Glycine max Cercis chinensis Vitis vinifera Mimulus\_guttatus Mimulus guttatus Liriodendron tulipifera Liriodendron tulipifera Nymphaea colorata Nymphaea colorata Marchantia polymorpha Amborella trichopoda Amborella trichopoda Ginkgo biloba Liriodendron tulipifera Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Chlamydomonas reinhardtii Dunaliella salina

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

Dunaliellaceae

Brassicales Brassicales Malpighiales Malpighiales Ranunculales Poales Poales Poales Poales Asparagales Laurales Laurales **Asterales** Gentianales Fabales **Vitales** Lamiales Lamiales Magnoliales Magnoliales Nymphaeales Nymphaeales Marchantiales *Amborellales* **Amborellales** Ginkgoales Magnoliales Laurales Salviniales Salviniales Salviniales Salviniales Chlamydomonadales Chlamydomonadales