OG_104099

★Interspecific gene duplication event

Glycine_max_lcl\NC_038244.2_cds_NP_001241455.1_26539	Glycine_max
¹ Glycine_max_lcl\NC_038241.2_cds_NP_001235369.1_17693	Glycine_max
_ ¹¹ Phaseolus vulgaris Phyul 002G327500 1	Phaseolus_vulgaris
Medicago_truncatula_lcl\NC_05203273049.1_cds_XP_003631071.1_42392	Medicago_truncatula
1 Arabidopsis_thaliana_AT3G18130.1	Arabidopsis_thaliana
1 Arabidopsis thaliana AT1G48630.1	Arabidopsis_thaliana
1_ Arabidopsis_thaliana_AT1G18080.1	Arabidopsis_thaliana
Arachis_hypogaea_lcl\NC_037622.1_cds_XP_025701224.1_24245	Arachis_hypogaea
Arachis_hypogaea_lcl\NC_037622.1_cds_XP_025701225.1_24247	Arachis_hypogaea
Arachis_duranensis_lcl\NC_029776.2_cds_XP_015966958.1_26556	Arachis_duranensis
1 Arachis_hypogaea_lcl\NC_037632.1_cds_XP_025655792.1_73028	Arachis_hypogaea
Arachis_hypogaea_lcl\NC_037632.1_cds_XP_025655794.1_73030	Arachis_hypogaea
1 Cercis_chinensis_GWHTBHAK007352	Cercis_chinensis
★ Cucumis_sativus_Cucsa.111330.1 PACid16960020	Cucumis_sativus
1 Populus_trichocarpa_Potri.012G052700.1	Populus_trichocarpa
Populus_trichocarpa_Potri.015G041600.1	Populus_trichocarpa
Glycine_max_lcl\NC_038243.2_cds_XP_003530054.1_23543	Glycine_max
¹ Prunus_persica_Prupe.5G230000.1	Prunus_persica
Vitis_vinifera_VIT_217s0000g02750.1	Vitis_vinifera
Solanum_lycopersicum_Solyc06g069010	Solanum_lycopersicum
Solanum_lycopersicum_Solyc12g040510	Solanum_lycopersicum
¹ Solanum_lycopersicum_Solyc03g119040	Solanum_lycopersicum
1 __ Mimulus_guttatus_Migut.D01450.1	Mimulus guttatus
1 Mimulus_guttatus_Migut.I00456.1	Mimulus_guttatus
☐ Helianthus_annuus_HanXRQChr10g0297151	Helianthus_annuus
1 1 Helianthus_annuus_HanXRQChr14g0432741	Helianthus_annuus
┌ Actinidia_chinensis_Actinidia35111.t1	Actinidia_chinensis
1— Actinidia_chinensis_Actinidia18909.t1	Actinidia_chinensis
_r Liriodendron_tulipifera_Litul.02G030600.1	Liriodendron_tulipifera
_ ^{1∟} Liriodendron_tulipifera_Litul.06G035200.1	Liriodendron_tulipifera
1_ Cinnamomum_kanehirae_CKAN_00073200	Cinnamomum_kanehirae
_ 1 Cinnamomum_kanehirae_CKAN_00185900	Cinnamomum_kanehirae
_ 1 _ Oryza_sativa_LOC_Os01g49290.1	Oryza_sativa
¹ ★1 ^L Brachypodium_distachyon_Bradi2g46840.1	Brachypodium_distachy
1 L Brachypodium_distachyon_Bradi2g17350.1	Brachypodium_distachy
1 ^L Oryza_sativa_LOC_Os05g47890.1	Oryza_sativa
Chlamydomonas_reinhardtii_Cre06.g278222.t1.1	Chlamydomonas_reinhai
1 Dunaliella_salina_Dusal.0241s00008.1	Dunaliella_salina
¹ Marchantia_polymorpha_Mapoly0004s0109.1	Marchantia_polymorpha
To Ceratopteris_richardii_Ceric.02G088700.1	Ceratopteris_richardii
☐ ★☐ 1 Ceratopteris_richardii_Ceric.34G016800.1	Ceratopteris_richardii
1 x1 Ginkgo_biloba_evm.model.chr3.1614	Ginkgo_biloba
Ginkgo_biloba_evm.model.chr5.14	Ginkgo_biloba
Ginkgo_biloba_evm.model.chr8.1564	Ginkgo_biloba
☐ ☐ Nymphaea_colorata_Nycol.G00785.1	Nymphaea_colorata
1 1 Nymphaea_colorata_Nycol.K01251.1	Nymphaea_colorata
Aquilegia_coerulea_Aqcoe3G018400.1	Aquilegia_coerulea
Aquilegia_coerulea_Aqcoe3G403100.1	Aquilegia_coerulea
Amborella_trichopoda_AmTrH1.13G061500.1	Amborella_trichopoda
— Asparagus_officinalis_evm.model.AsparagusV1_01.3204	Asparagus_officinalis

von von ardtii Fabaceae Fabaceae Fabaceae Fabaceae Brassicaceae Brassicaceae Brassicaceae Fabaceae Fabaceae Fabaceae Fabaceae Fabaceae Fabaceae Salicaceae Salicaceae Fabaceae Rosaceae Vitaceae Solanaceae Solanaceae Solanaceae Phrymaceae Phrymaceae Asteraceae Asteraceae Actinidiaceae Actinidiaceae Magnoliaceae Magnoliaceae Lauraceae Lauraceae Poaceae Poaceae Poaceae Poaceae Chlamydomonadaceae Dunaliellaceae Marchantiaceae Ginkgoaceae Ginkgoaceae Ginkgoaceae Nymphaeaceae Nymphaeaceae Ranunculaceae Ranunculaceae Amborellaceae

Asparagaceae

Fabales Fabales Fabales Fabales Brassicales Brassicales Brassicales Fabales Fabales Fabales Fabales Fabales Fabales Malpighiales Malpighiales Fabales **Vitales** Solanales Solanales Solanales Lamiales Lamiales Asterales Asterales Ericales Ericales Magnoliales Magnoliales Laurales Laurales Poales Poales Poales Poales Chlamydomonadales Chlamydomonadales Marchantiales Salviniales Salviniales Ginkgoales Ginkgoales Ginkgoales Nymphaeales

Nymphaeales

Ranunculales

Ranunculales

Amborellales

Asparagales