OG_104051

★Interspecific gene duplication event

Arachis_duranensis_lcl\NC_029772.2_cds_XP_015944805.1_4643 1 Arachis_duranensis_lcl\NC_029772.2_cds_XP_015944802.1_4642 1 Arachis_hypogaea_lcl\NC_037618.1_cds_XP_025615537.1_4133
▲ 1 Arachis hypogaea IcINC 037618 1 cds XP 025615528 1 4132
Arachis_hypogaea_lcl\NC_037637.1_cds_XP_025680598.1_96404 Arachis_ipaensis_lcl\NC_029794.2_cds_XP_016180737.1_53097 Arachis_ipaensis_lcl\NC_029794.2_cds_XP_016180736.1_53096
Arachis_ipaensis_lcl\NC_029794.2_cds_XP_016180737.1_53097
Arachis_ipaensis_lcl\NC_029794.2_cds_XP_016180736.1_53096
Aracnis_nypogaea_ici NC_03/63/.1_cds_XP_025680599.1_96405
Glycine_max_lcl\NC_038242.2_cds_XP_014632139.1_20761
Glycine_max_lcl NC_016091.4_cds_XP_003522906.1_12800 Phaseolus_vulgaris_Phvul.009G197400.1
Medicago_truncatula_lcl\NC_053043.1_cds_XP_039686515.1_8740
Cercis_chinensis_GWHTBHAK012205
Cucumis sativus Cucsa.292830.1\PACid16975336
1
Cucumis_sativus_Cucsa.292830.2 PACid16975337
Prunus_persica_Prupe./G241200.1
1 1 Prunus_persica_Prupe.7G241200.2
└─ Vitis_vinifera_VIT_211s0016g05120.4 ├── Mimulus_guttatus_Migut.G00775.1
Helianthus_annuus_HanXRQChr09g0242301
1 1 Actinidia_chinensis_Actinidia26396.t1
1 Actinidia_chinensis_Actinidia07429.t1
Arabidopsis_thaliana_AT3G57340.1
ր l l Arabidopsis_thaliana_AT5G05750.1
Populus_trichocarpa_Potri.006G153700.1
1 Populus_trichocarpa_Potri.006G153700.2
Aquilegia_coerulea_Aqcoe7G390300.1 1—— Aquilegia_coerulea_Aqcoe7G277200.1
Brachypodium_distachyon_Bradi2g41050.4
_1 Brachypodium_distachyon_Bradi2g41050.2
Brachypodium_distachyon_Bradi2g41050.6
Brachypodium_distachyon_Bradi2g41050.2 Brachypodium_distachyon_Bradi2g41050.6 Brachypodium_distachyon_Bradi2g41050.5
Brachypodium_distachyon_Bradi2g41050./
Oryza_sativa_LOC_Os01g37560.3
Asparagus_ornelialis_eviii.inodei.Asparagusv1_00.1015
1 ^L Asparagus_officinalis_evm.model.AsparagusV1_01.1669 Liriodendron_tulipifera_Litul.01G157200.1
1 Liriodendron, tulinifera, Litul 01G157200.3
1 Liriodendron_tulipifera_Litul.01G157200.3 1 Liriodendron_tulipifera_Litul.01G157200.5
Liriodendron_tulipifera_Litul.01G157200.4
Liriodendron_tulipifera_Litul.01G157200.2
1_ Cinnamomum_kanehirae_CKAN_00586000
☐ Cinnamomum_kanehirae_CKAN_01185500
Nymphaea_colorata_Nycol.A02316.1
Nymphaea_colorata_Nycol.A02316.3
Nýmphaea_colorata_Nýcol.A02316.5 Nymphaea_colorata_Nycol.A02316.6
Nymphaea_colorata_Nycol.A02316.2
Nymphaea_colorata_Nycol.A02316.4
Amborella_trichopoda_AmTrH1.05G086100.1

Arachis duranensis Arachis_duranensis Arachis_hypogaea Arachis_hypogaea Arachis hypogaea Arachis ipaensis Arachis_ipaensis Arachis_hypogaea Glycine_max Glycine max Phaseolus_vulgaris Medicago_truncatula Cercis_chinensis Cucumis_sativus Cucumis sativus Cucumis_sativus Prunus persica Prunus_persica Vitis_vinifera Mimulus_guttatus Helianthus_annuus Actinidia chinensis Actinidia_chinensis Arabidopsis_thaliana Arabidopsis_thaliana Populus trichocarpa Populus trichocarpa Brachypodium_distachyon Brachypodium distachyon Brachypodium distachyon Brachypodium_distachyon Brachypodium_distachyon Oryza sativa Asparagus officinalis Asparagus officinalis Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Nymphaea colorata Nymphaea colorata Nymphaea colorata Nymphaea colorata Nymphaea colorata Nymphaea colorata

Amborella trichopoda

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

Fabales Fabales **Fabales** Fabales Fabales **Fabales** Fabales **Fabales** Fabales Fabales Fabales Fabales Fabales **Vitales** Lamiales *Asterales* Ericales Ericales Brassicales Brassicales Malpighiales Malpighiales Ranunculales Ranunculales Poales Poales Poales Poales Poales Poales Asparagales Asparagales Magnoliales Magnoliales Magnoliales Magnoliales Magnoliales Laurales Laurales Nymphaeales Nymphaeales Nymphaeales Nymphaeales Nymphaeales Nymphaeales Amborellales