OG_104028

★Interspecific gene duplication event

Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025637957.1_61445
Arachis_ipaensis_lcl\NC_029787.2_cds_XP_020975031.1_15488
Arachis_ipaensis_lcl\NC_029787.2_cds_XP_016189942.1_15486
Arachis_ipaensis_lcl\NC_029787.2_cds_XP_016189943.1_15487
Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025637958.1_61446
Arachis_duranensis_lcl\NC_029774.2_cds_XP_020994549.1_14673
['] [★] 1 Arachis_hypogaea_lcl NC_037620.1_cds_XP_025689775.1_13292
Arachis_hypogaea_lcl\NC_037620.1_cds_XP_025689773.1_13291
1 Arachis_duranensis_lcl\NC_029774.2_cds_XP_020994550.1_14674
Phaseolus_vulgaris_Phvul.002G263200.2
Phaseolus_vulgaris_Phvul.002G263200.1
Glycine_max_lcl\NC_038241.2_cds_XP_003525070.1_16759
\[\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
¹ Arachis_ipaensis_lcl\NC_029794.2_cds_XP_016181403.1_53986
★ ¹ Arachis_hypogaea_lcl NC_037637.1_cds_XP_025682429.1_97216
¹
¹ Arachis_duranensis_lcl\NC_029781.2_cds_XP_015944103.1_48893
1 Glycine_max_lcl\NC_038247.2_cds_XP_003538506.1_41922
Glycine_max_lcl\NC_038254.2_cds_XP_006601943.1_63704
Phaseolus_vulgaris_Phvul.001G249400.1
Medicago_truncatula_lcl\NC_053044.1_cds_XP_003602020.1_15014
Cercis_chinensis_GWHTBHAK009340
Cucumis_sativus_Cucsa.104700.3\PACid16959252
1
1 Cucumis_sativus_Cucsa.104700.1 PACid16959250
Prunus_persica_Prupe.6G177400.1
└ Vitis_vinifera_VIT_207s0031g01280.1
Mimulus_guttatus_Migut.L00090.2
¹ Mimulus_guttatus_Migut.L00090.1
Mimulus_guttatus_Migut.H02408.1
☐ Solanum_lycopersicum_Solyc04g011570
Solanum_lycopersicum_Solyc05g051800
1 Solanum_lycopersicum_Solyc04g054330
Solatiant_lycopersicant_Solyco+gos+sso
Helianthus_annuus_HanXRQChr14g0445971
Actinidia_chinensis_Actinidia05373.t3
1 ^L Actinidia_chinensis_Actinidia20118.t1
Populus_trichocarpa_Potri.005G081500.3
Populus_trichocarpa_Potri.007G085900.1
1 Arabidopsis_thaliana_AT2G22120.2
Aquilegia_coerulea_Aqcoe6G055400.1
¹ Aquilegia_coerulea_Aqcoe6G055400.2
☐ Amborella_trichopoda_AmTrH1.04G153600.1
Ginkgo_biloba_evm.model.chr3.1075
Nymphaea_colorata_Nycol.J00345.1
Cinnamomum_kanehirae_CKAN_00697500
1 Liriodendron_tulipifera_Litul.02G207900.1
□ Brachypodium_distachyon_Bradi4g14040.1
1
Ceratopteris_richardii_Ceric.27G040300.1
Lasparagus_officinalis_evm.model.AsparagusV1_03.1743

Arachis hypogaea Arachis_ipaensis Arachis_ipaensis Arachis_ipaensis Arachis_hypogaea *Arachis_duranensis* Arachis_hypogaea Arachis_hypogaea Arachis_duranensis Phaseolus_vulgaris Phaseolus_vulgaris Glycine_max Arachis_hypogaea Arachis_ipaensis Arachis_hypogaea Arachis_hypogaea Arachis duranensis Glycine max Glycine_max Phaseolus_vulgaris Medicago_truncatula Cercis chinensis Cucumis sativus Cucumis_sativus Cucumis_sativus Prunus persica Vitis vinifera Mimulus_guttatus Mimulus_guttatus Mimulus_guttatus Coffea canephora Solanum_lycopersicum Solanum_lycopersicum Solanum_lycopersicum Helianthus annuus Actinidia chinensis Actinidia chinensis Populus trichocarpa Populus trichocarpa Arabidopsis thaliana Amborella trichopoda Ginkgo biloba Nymphaea colorata Liriodendron tulipifera Brachypodium distachyon Oryza sativa Ceratopteris richardii Asparagus_officinalis

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

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