OG_104039

★Interspecific gene duplication event

Arachis_hypogaea_lcl\NC_037633.1_cds_XP_029149412.1_76776 Arachis hypogaea Arachis_ipaensis_lcl\NC_029790.2_cds_XP_020959923.1_32010 Arachis_ipaensis Arachis_hypogaea_lcl\NC_037633.1_cds_XP_029149411.1_76775 Arachis_hypogaea Arachis_ipaensis_lcl\NC_029790.2_cds_XP_020959924.1_32011 Arachis ipaensis Arachis_hypogaea_lcl\NC_037633.1_cds_XP_029149413.1_76773 Arachis_hypogaea Arachis_hypogaea_lcl\NC_037633.1_cds_XP_025663242.2_76774 Arachis hypogaea Arachis_ipaensis_lcl\NC_029790.2_cds_XP_016205880.1_32012 Arachis_ipaensis Arachis_duranensis_lcl\NC_029777.2_cds_XP_015968145.1_28175 Arachis duranensis ¹ Arachis_hypogaea_lcl\NC_037623.1_cds_XP_025603226.1_25728 Arachis_hypogaea Arachis_hypogaea_lcl\NC_037633.1_cds_XP_029149891.1_79638 Arachis hypogaea ¹ Arachis ipaensis IcI\NC 029790.2 cds XP 020960889.1 34956 Arachis_ipaensis Glycine_max_lcl\NC_038250.2_cds_XP_003544330.1_53167 Glycine_max Glycine_max_lcl\NC_016089.4_cds_XP_003519285.1_6335 Glycine max 1 Phaseolus_vulgaris_Phvul.008G249300.1 Phaseolus_vulgaris Medicago_truncatula_lcl\NC_053045.1_cds_XP_013458299.1_23080 Medicago_truncatula_lcl\NC_053044.1_cds_XP_013460391.3_13462 Medicago truncatula Medicago_truncatula Cercis chinensis GWHTBHAK015259 Cercis chinensis Cucumis_sativus_Cucsa.093940.1\PACid16957675 Cucumis sativus Prunus_persica_Prupe.1G572900.1 Prunus_persica Prunus_persica_Prupe.1G572900.8 Prunus_persica Prunus_persica_Prupe.1G572900.3 Prunus_persica Prunus persica Prupe.1G572900.7 Prunus persica Prunus_persica_Prupe.1G572900.5 Prunus persica Prunus_persica_Prupe.1G572900.2 Prunus_persica Prunus_persica_Prupe.1G572900.6 Prunus_persica Prunus persica Prupe.1G572900.4 Prunus persica Populus trichocarpa Potri.014G140400.1 Populus trichocarpa Mimulus_guttatus_Migut.N01688.1 Mimulus_guttatus 1 Mimulus guttatus Migut. 000424.1 Mimulus_guttatus Coffea_canephora_lcl\HG974430.1_cds_CDP19091.1_11218 Coffea canephora Solanum lycopersicum Solyc07q008530 Solanum lycopersicum Actinidia chinensis Actinidia 37705.t1 Actinidia chinensis 1— Actinidia_chinensis_Actinidia19541.t1 Actinidia_chinensis Vitis_vinifera_VIT_214s0036g00480.1 Vitis_vinifera — Helianthus annuus HanXRQChr08g0226751 Helianthus annuus Ceratopteris richardii Ceric.02G083500.1 Ceratopteris richardii - Marchantia polymorpha Mapoly0163s0012.1 Marchantia polymorpha Ginkgo biloba evm.model.chr7.1949 Ginkgo biloba Nymphaea colorata Nycol.K01010.2 Nymphaea colorata 1 Nymphaea_colorata_Nycol.K01010.1 Nymphaea colorata — Amborella trichopoda AmTrH1.04G037800.1 Amborella trichopoda ─ Aquilegia coerulea Aqcoe1G101800.1 — Arabidopsis thaliana AT3G02660.1 Arabidopsis thaliana Liriodendron tulipifera Litul.15G084400.2 Liriodendron tulipifera Liriodendron_tulipifera_Litul.15G084400.1 Liriodendron tulipifera 1 Cinnamomum_kanehirae_CKAN_00502800 Asparagus officinalis evm.model.AsparagusV1 06.374 Asparagus officinalis r Oryza sativa LOC Os01g31610.1 Oryza_sativa Brachypodium_distachyon_Bradi3g28520.1 Brachypodium distachyon - Chlamydomonas reinhardtii Cre13.g606050.t1.2 Chlamydomonas reinhardtii ¹ Dunaliella salina Dusal.0578s00003.1 Dunaliella salina

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

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