OG_104021

★Interspecific gene duplication event

Arachis_duranensis_lcl\NC_029777.2_cds_XP_015971793.1_32226 Arachis duranensis Fabaceae **Fabales** ★1 Arachis_hypogaea_lcl\NC_037623.1_cds_XP_025606408.1_29235 Fabaceae Fabales Arachis_hypogaea Arachis_hypogaea_lcl\NC_037633.1_cds_XP_025659194.1_78868 Arachis_hypogaea Fabaceae **Fabales** ¹ Arachis_ipaensis_lcl\NC_029790.2_cds_XP_016162531.1_34376 Fabaceae Arachis_ipaensis Fabales Medicago truncatula |c|\NC 053043.1 cds XP 003595530.1 8515 Medicago_truncatula Fabaceae Fabales Glycine_max_lcl\NC_038251.2_cds_NP_001276132.1_56013 1 Glycine_max_lcl\NC_038251.2_cds_XP_006597929.1_56014 Glycine max Fabaceae **Fabales** Glycine_max Fabaceae **Fabales** Glycine_max_lcl\NC_038245.2_cds_NP_001304609.1_32018 Glycine max Fabaceae **Fabales** Phaseolus_vulgaris_Phvul.009G215600.1 Fabaceae Phaseolus_vulgaris Fabales Cercis_chinensis_GWHTBHAK026939 Cercis chinensis Fabaceae Fabales Prunus_persica_Prupe.4G084000.2 Rosaceae Prunus_persica 1 Prunus_persica_Prupe.4G084000.3 Prunus_persica Rosaceae Prunus_persica_Prupe.4G084000.1 Rosaceae Prunus_persica 1 Cucumis_sativus_Cucsa.047890.1\PACid16953766 Cucumis_sativus ─ Mimulus_guttatus_Migut.H01352.1 Mimulus_guttatus Phrymaceae Lamiales Arabidopsis thaliana AT2G38960.3 Arabidopsis thaliana Brassicaceae Brassicales ¹ Actinidia chinensis Actinidia01571.t2 Actinidia chinensis Actinidiaceae Ericales Vitis_vinifera_VIT_210s0003g03950.2 Vitis vinifera Vitaceae Vitales · Coffea_canephora_lcl\HG974432.1_cds_CDP06120.1_13967 Coffea canephora Rubiaceae Gentianales 1 Solanum_lycopersicum_Solyc07g056390 Solanum_lycopersicum Solanaceae Solanales Mimulus_guttatus_Migut.H02060.1 Mimulus_guttatus Phrymaceae Lamiales F Helianthus_annuus_HanXRQChr13g0389791 Helianthus annuus Asteraceae **Asterales** 1— Helianthus_annuus_HanXRQChr09g0257511 Helianthus annuus Asteraceae Asterales 1— Helianthus_annuus_HanXRQChr11g0330001 Helianthus_annuus Asteraceae Asterales Actinidia chinensis Actinidia 12331.t2 Actinidiaceae Ericales Actinidia chinensis ¹ Actinidia_chinensis_Actinidia20595.t1 Actinidia chinensis Actinidiaceae **Ericales** Populus trichocarpa Potri.011G139900.1 Populus trichocarpa Salicaceae Malpighiales Populus_trichocarpa Populus_trichocarpa_Potri.011G139900.3 Salicaceae Malpighiales Populus_trichocarpa_Potri.001G436100.1 Populus_trichocarpa Salicaceae Malpighiales - Arabidopsis_thaliana_AT1G72280.1 Arabidopsis_thaliana Brassicales Brassicaceae Cercis_chinensis_GWHTBHAK021841 Cercis chinensis Fabaceae Fabales ¹_ Vitis_vinifera_VIT_219s0027g00090.1 Vitaceae Vitales Vitis_vinifera Aquilegia_coerulea_Aqcoe1G187600.1 Ranunculaceae Ranunculales Liriodendron_tulipifera_Litul.15G037500.1 Liriodendron_tulipifera Magnoliaceae Magnoliales 1 Cinnamomum kanehirae CKAN 00558400 Lauraceae Laurales Poales Brachypodium distachyon Bradi5q18740.1 Brachypodium distachyon Poaceae Brachypodium distachyon Bradi5q18740.8 Brachvpodium distachvon Poaceae Poales Brachypodium_distachyon_Bradi5g18740.9 Brachypodium distachyon Poaceae Poales Brachypodium distachyon Bradi1g09680.1 Brachypodium distachyon Poaceae **Poales** Oryza_sativa_LOC_Os03g52340.1 Oryza_sativa Poaceae Poales Asparagus officinalis evm.model.AsparagusV1 07.2562 Asparagus_officinalis Asparagaceae Asparagales Amborella trichopoda AmTrH1.03G159700.1 Amborella trichopoda Amborellaceae *Amborellales* Nymphaea colorata Nycol.A01107.1 Nymphaea colorata Nymphaeaceae Nymphaeales Nymphaea_colorata_Nycol.A01107.4 Nymphaea_colorata_Nycol.A01107.2 Nymphaea_colorata Nymphaeales Nymphaeaceae Nymphaea colorata Nymphaeaceae Nymphaeales Nymphaea colorata Nycol.A01107.3 Nymphaea colorata Nymphaeaceae Nymphaeales Ginkgo biloba evm.model.chr6.2031 Ginkgo biloba Ginkgoaceae Ginkgoales ¹ Ginkgo biloba evm.model.chr9.837 Ginkgo biloba Ginkgoaceae Ginkgoales Marchantiaceae - Marchantia polymorpha Mapoly0142s0031.1 Marchantiales Marchantia polymorpha Ceratopteris richardii Ceric.07G091500.1 Ceratopteris richardii Salviniales Ceratopteris richardii Ceric. 10G004200. 1 Ceratopteris richardii Salviniales