OG_104003

★Interspecific gene duplication event

Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025642096.1_57397 Arachis_ipaensis_lcl\NC_029787.2_cds_XP_016187183.1_11028 Arachis ipaensis |cl|NC_029787.2 | cds | XP_016187184.1 | 11029 Arachis_ipaensis_lcl\NC_029787.2_cds_XP_016187182.1_11027 Arachis_ipaensis_lcl\NC_029787.2_cds_XP_016187185.1_11030 Arachis_ipaensis_lcl\NC_029787.2_cds_XP_020973551.1_11031 Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025642099.1_57400 Arachis_hypogaea_lcl\NC_037630.1_cds_XP_029147222.1_57401 Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025642097.1_57398 Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025642098.1_57399 Arachis_hypogaea_lcl\NC_037619.1_cds_XP_025643529.1_5663 Arachis_hypogaea_lcl\NC_037619.1_cds_XP_025643556.1_5666 Arachis_hypogaea_lcl\NC_037619.1_cds_XP_025643565.1_5667 Arachis_hypogaea_lcl\NC_037619.1_cds_XP_025643539.1_5664 Arachis_hypogaea_lcl\NC_037619.1_cds_XP_025643548.1_5665 Arachis_duranensis_lcl\NC_029773.2_cds_XP_020990691.1_6230 Arachis_duranensis_lcl\NC_029773.2_cds_XP_015948499.1_6227 Arachis_duranensis_lcl\NC_029773.2_cds_XP_015948502.1_6228 Arachis_duranensis_lcl\NC_029773.2_cds_XP_020990690.1_6229 Arachis_duranensis_lcl\NC_029773.2_cds_XP_020990692.1_6231 Glycine_max_lcl\NC_038242.2_cds_XP_040872311.1_19133 Glycine_max_lcl\NC_038242.2_cds_XP_040872312.1_19134 Glycine_max_lcl\NC_016091.4_cds_XP_006578305.1_12202 ¹ Glycine_max_lcl\NC_016091.4_cds_XP_006578304.1_12201 Phaseolus_vulgaris_Phvul.009G034500.2 1 Phaseolus vulgaris Phvul.009G034500.3 Medicago_truncatula_lcl\NC_053044.1_cds_XP_024634002.1_15826 Medicago_truncatula_lcl\NC_053044.1_cds_XP_013461684.1_15827 1 | Medicago_truncatula_lcl\NC_053044.1_cds_XP_013461683.2_15824 ¹ Medicago_truncatula_lcl\NC_053044.1_cds_XP_024634001.1_15825 Cucumis sativus Cucsa.160320.1\PACid16965335 1 Cucumis sativus Cucsa. 160330. 2 PACid 16965336 Populus_trichocarpa_Potri.005G160100.2 1 Populus_trichocarpa_Potri.005G160100.3 — Arabidopsis thaliana AT5G27460.1 - Prunus persica Prupe.1G525900.1 Vitis_vinifera_VIT_218s0001g07000.2 ─ Coffea canephora |c|\HG974437.1 cds CDP11458.1 3740 Solanum lycopersicum Solyc01q081320 Actinidia chinensis Actinidia 10357.t2 Helianthus annuus HanXRQChr04g0115151 Liriodendron tulipifera Litul.04G183600.1 1 Liriodendron tulipifera_Litul.04G183600.2 Liriodendron tulipifera Litul.04G183600.3 - Cinnamomum kanehirae CKAN 01904300 r Oryza sativa LOC Os02g55310.1 1 Brachypodium distachyon Bradi3q54100.1 - Asparagus officinalis evm.model.AsparagusV1 03.339 Nymphaea colorata Nycol.H00569.1 — Amborella trichopoda AmTrH1.04G119100.1 – Aquilegia_coerulea_Aqcoe6G072500.1

Arachis hypogaea Arachis_ipaensis Arachis_ipaensis Arachis ipaensis Arachis ipaensis Arachis ipaensis Arachis_hypogaea Arachis hypogaea Arachis_hypogaea Arachis_hypogaea Arachis_hypogaea Arachis_hypogaea Arachis_hypogaea Arachis_hypogaea Arachis_hypogaea Arachis duranensis Arachis duranensis Arachis duranensis Arachis_duranensis Arachis_duranensis Glycine_max Glycine max Glycine_max Glycine_max Phaseolus_vulgaris Phaseolus vulgaris Medicago truncatula Medicago_truncatula Medicago_truncatula Medicago truncatula Cucumis sativus Cucumis sativus Populus_trichocarpa Populus_trichocarpa Arabidopsis thaliana Prunus persica Vitis vinifera Coffea canephora Solanum lycopersicum Actinidia chinensis Helianthus annuus Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Oryza sativa Brachypodium distachyon Asparagus officinalis Nymphaea colorata Amborella trichopoda

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

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