OG_104043

★Interspecific gene duplication event

Glycine max IcI\NC 038244.2 cds XP 006585669.1 28936 | Glycine_max_lcl| NC_038244.2_cds_XP_014634659.1_28935 Glycine_max_lcl\NC_038244.2_cds_XP_006585668.1_28937 Glycine_max_lcl\NC_038243.2_cds_XP_014633087.1_22154 1 Glycine_max_lcl\NC_038243.2_cds_XP_025984921.1_22155 Phaseolus vulgaris Phvul.010G163200.2 1 Phaseolus_vulgaris_Phvul.010G163200.1 Arachis_duranensis_lcl\NC_029775.2_cds_XP_015958517.1_17165 ¹ Arachis_duranensis_lcl\NC_029775.2_cds_XP_015958516.1_17164 ★¹ Arachis_hypogaea_lcl\NC_037621.1_cds_XP_025693265.1_15624 Arachis_ipaensis_lcl\NC_029788.2_cds_XP_016194881.2 17918 ¹ Arachis_hypogaea_lcl\NC_037631.1_cds_XP_025645214.1_63788 Medicago_truncatula_lcl\NC_053045.1_cds_XP_024637010.1_17171 1 Medicago_truncatula_lcl\NC_053045.1_cds_XP_013454504.1_17170 Medicago_truncatula_lcl|NC_053045.1_cds_XP_003604125.2_17173 Medicago_truncatula_lcl\NC_053045.1_cds_XP_024637011.1_17172 Prunus_persica_Prupe.3G106100.1 1 Prunus persica Prupe.3G106100.2 Cucumis_sativus_Cucsa.177360.1\PACid16967009 Populus trichocarpa Potri.001G037900.7 Populus_trichocarpa_Potri_001G037900.6 Populus trichocarpa Potri.001G037900.4 Populus_trichocarpa_Potri.003G186700.3 1 Populus_trichocarpa_Potri.003G186700.2 - Arabidopsis_thaliana_AT1G79640.1 Solanum lycopersicum Solyc03q117790 1— Solanum_lycopersicum_Solyc06g068590 Mimulus_guttatus_Migut.I00637.1 1 Mimulus guttatus Migut. I00637.2 Helianthus_annuus_HanXRQChr04g0099991
Helianthus_annuus_HanXRQChr02g0033731 1 - Helianthus annuus HanXROChr05g0157531 1 Helianthus_annuus_HanXRQChr08g0235901 ┌ Actinidia_chinensis_Actinidia36858.t3 1 Actinidia_chinensis_Actinidia25492.t2 Vitis vinifera_VIT_209s0018g01370.2 Nymphaea colorata Nycol. I01087.1 Nymphaea_colorata_Nycol.I01087.2 1 Amborella_trichopoda_AmTrH1.12G101800.1 Liriodendron tulipifera Litul.14G037400.4 Liriodendron tulipifera_Litul.14G037400.5 Liriodendron tulipifera Litul. 14G037400.1 Liriodendron tulipifera Litul. 14G037400.3 Liriodendron tulipifera Litul.14G037400.2 Brachypodium distachyon Bradi3q53837.2 Brachypodium distachyon Bradi3q53837.4 ¹Oryza_sativa_LOC_Os02g54900.1 - Asparagus officinalis evm.model.AsparagusV1 01.29 Asparagus officinalis evm.model.AsparagusV1 01.3439

Glycine max Glycine_max Glycine_max Glycine max Glycine max Phaseolus vulgaris Phaseolus_vulgaris Arachis duranensis Arachis duranensis Arachis hypogaea Arachis ipaensis Arachis_hypogaea Medicago truncatula Medicago_truncatula Medicago_truncatula Medicago_truncatula Prunus persica Prunus_persica Cucumis_sativus Populus trichocarpa Populus_trichocarpa Populus trichocarpa Populus trichocarpa Populus_trichocarpa Arabidopsis_thaliana Solanum lycopersicum Solanum lycopersicum Mimulus_guttatus Mimulus_guttatus Helianthus_annuus Helianthus annuus Helianthus annuus Helianthus annuus Actinidia_chinensis Actinidia chinensis Vitis vinifera Nymphaea colorata Nymphaea colorata Amborella trichopoda Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Brachypodium distachyon Brachypodium distachyon Oryza sativa Asparagus officinalis Asparagus officinalis

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

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