OG_104054

★Interspecific gene duplication event

Glycine max IcI\NC 038243.2 cds XP 006583070.2 22388 Glycine_max_lcl\NC_038243.2_cds_XP_040873133.1_22389 Glycine_max_lcl\NC_038244.2_cds_XP_003531671.1_28682 diycine_max_lci\NC_038244.2_cds_XP_040874237.1_28683 Phaseolus vulgaris Phvul.010G148300.1 Medicago_truncatula_lcl\NC_053045.1_cds_XP_024637728.1 17554 Medicago_truncatula_lcl\NC_053045.1_cds_XP_039689117.1_17555 1 Medicago_truncatula_lcl\NC_053045.1_cds_XP_013454724.1_17488 Arachis_hypogaea_lcl\NC_037636.1_cds_XP_025678672.1_90373

Arachis_ipaensis_lcl\NC_029793.2_cds_XP_016176066.1_46461

Arachis_hypogaea_lcl\NC_037636.1_cds_XP_025678671.1_90372 Arachis_ipaensis_lcl\NC_029793.2_cds_XP_016176067.1_46462 ¹| Arachis_duranensis_lcl\NC_029780.2_cds_XP_015938441.1_42516 ¹ Arachis_duranensis_lcl\NC_029780.2_cds_XP_015938440.1_42515 Cercis chinensis GWHTBHAK031458 Cucumis_sativus_Cucsa.074410.1\PACid16955638 1 Cucumis sativus Cucsa.074410.2 PACid16955639 Populus_trichocarpa_Potri.001G185500.1 1 Populus_trichocarpa_Potri.001G185500.2 1— Arabidopsis_thaliana_AT3G16170.1 1 Prunus_persica_Prupe.3G065200.1 1 Prunus persica Prupe.3G065200.2 Vitis_vinifera_VIT_209s0002g04170.3 — Mimulus_guttatus_Migut.I00934.1 1— Helianthus annuus HanXROChr16q0500801 - Actinidia_chinensis_Actinidia21686.t1 ∟ Liriodendron_tulipifera_Litul.01G166600.1 1 Cinnamomum_kanehirae_CKAN_00637900 Nymphaea_colorata_Nycol.A02261.2 Nymphaea_colorata_Nycol.A02261.1 1 Nymphaea_colorata_Nycol.A02261.3 Amborella_trichopoda_AmTrH1.05G010100.1 Amborella_trichopoda_AmTrH1.05G010200.1 Amborella_trichopoda_AmTrH1.05G008700.1 Brachypodium distachyon Bradi2q50557.1 Brachypodium distachyon Bradi2g50557.7 Brachypodium distachyon Bradi2g50557.6 Brachypodium distachyon Bradi2g50557.8 ¹ Brachypodium distachyon Bradi2g50557.9 Brachypodium distachyon Bradi2g50557.5 Oryza_sativa_LOC_Os01g55590.1 Ceratopteris richardii Ceric.31G052400.2 ¹ Ceratopteris richardii Ceric.31G052400.1 Ceratopteris richardii Ceric.31G052400.5 Ceratopteris richardii Ceric.31G052400.3 Ceratopteris richardii Ceric.31G052400.4 Ceratopteris richardii Ceric.31G052400.6 Marchantia polymorpha Mapoly0036s0029.1 1 Marchantia_polymorpha_Mapoly0036s0029.2 Marchantia polymorpha Mapoly0003s0295.1

Glycine max Glycine_max Glycine_max Glycine max Phaseolus vulgaris Medicago truncatula Medicago_truncatula Medicago truncatula Arachis_hypogaea Arachis ipaensis Arachis_hypogaea Arachis_ipaensis Arachis duranensis *Arachis_duranensis* Cercis chinensis Cucumis sativus Cucumis sativus Populus trichocarpa Populus trichocarpa Arabidopsis thaliana Prunus persica Prunus persica Vitis vinifera Mimulus_guttatus Helianthus annuus Actinidia chinensis Liriodendron_tulipifera Nymphaea_colorata Nymphaea colorata Nymphaea colorata Amborella_trichopoda Amborella_trichopoda Amborella trichopoda Brachvpodium distachvon Brachypodium distachyon Brachypodium distachyon Brachypodium distachyon Brachypodium distachyon Brachypodium distachyon Orvza sativa Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Marchantia polymorpha Marchantia polymorpha Marchantia polymorpha

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