OG_104052

★Interspecific gene duplication event

Nymphaea colorata Nycol. H00531.4 Nymphaea_colorata_Nycol.H00531.2 Nymphaea_colorata_Nycol.H00531.1 Nymphaea_colorata_Nycol.H00531.3 Nymphaea_colorata_Nycol.G00434.2 1 Nymphaea colorata Nycol. G00434.1 - Amborella_trichopoda_AmTrH1.10G029500.1 ─ Cinnamomum kanehirae CKAN 00567400 1 Liriodendron_tulipifera_Litul.19G022800.1 _ Oryza_sativa_LOC_Os07g41230.1 1 Brachypodium_distachyon_Bradi1g22110.2 ¬ Arabidopsis_thaliana_AT1G26360.1 1 Arabidopsis_thaliana_AT1G69240.1 Prunus_persica_Prupe.1G288600.1 $^{ t I}$ Populus_trichocarpa_Potri.008G096900.1Vitis_vinifera_VIT_201s0011g00380.1 — Solanum lycopersicum Solyc05q012180 Mimulus_guttatus_Migut.L01182.1 Aquilegia_coerulea_Aqcoe3G369300.2 1 Aquilegia_coerulea_Aqcoe3G369300.1 Vitis_vinifera_VIT_214s0068g00390.1 - Solanum lycopersicum Solyc02g089060 T— Coffea_canephora_lcl\HG974434.1_cds_CDP02329.1_17447 Mimulus_guttatus_Migut.H00612.1 Thelianthus_annuus_HanXRQChr16g0522151 1— Helianthus annuus HanXROChr15g0472421 √ Actinidia chinensis Actinidia17592.t1 1 Actinidia_chinensis_Actinidia26256.t1 Populus_trichocarpa_Potri.017G096900.3 1 Populus_trichocarpa_Potri.017G096900.2 Populus_trichocarpa_Potri.017G096900.1 Populus_trichocarpa_Potri.004G116500.1 Glycine_max_lcl\NC_038254.2_cds_XP_003552586.2_66727 Glycine_max_lcl\NC_038244.2_cds_NP_001341678.1_29290 Phaseolus_vulgaris_Phvul.008G031400.1 Medicago_truncatula_lcl\NC_053048.1_cds_XP_013447622.1_32353 1 Medicago_truncatula_lcl\NC_053048.1_cds_XP_039683361.1_32352 Arachis_duranensis_lcl\NC_029775.2_cds_XP_015962654.1_21756 Arachis_hypogaea_lcl\NC_037621.1_cds_XP_025696785.1_19661 ¹ Arachis_ipaensis_lcl|NC_029788.2_cds_XP_016194392.1_22920 Cercis chinensis GWHTBHAK008438 Prunus persica Prupe.3G252200.1 Cucumis sativus Cucsa.157820.1 PACid16965033 1— Cucumis sativus Cucsa.174360.1\PACid16966663 Arabidopsis thaliana AT3G29770.1 Ceratopteris richardii Ceric.07G025800.1 1 Ceratopteris richardii Ceric.07G025800.2 1 | Ceratopteris richardii Ceric.07G031200.1 ¹ Ceratopteris richardii Ceric.07G031200.2 Ceratopteris richardii Ceric. 20G055400.1 Marchantia polymorpha Mapoly0020s0112.1

Nymphaea colorata Nymphaea_colorata Nymphaea_colorata Nymphaea_colorata Nymphaea colorata Nymphaea colorata Amborella_trichopoda Liriodendron_tulipifera Oryza sativa Brachypodium_distachyon Arabidopsis_thaliana Arabidopsis thaliana Prunus_persica Populus trichocarpa Vitis vinifera Solanum lycopersicum *Mimulus_guttatus* Vitis vinifera Solanum lycopersicum Coffea_canephora Mimulus_guttatus Helianthus_annuus Helianthus annuus Actinidia chinensis Actinidia chinensis Populus_trichocarpa Populus trichocarpa Populus trichocarpa Populus trichocarpa Glycine max Glycine_max Phaseolus vulgaris Medicago truncatula Medicago truncatula Arachis duranensis Arachis hypogaea Arachis ipaensis Cercis chinensis Prunus persica Cucumis sativus Cucumis sativus Arabidopsis thaliana Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Marchantia polymorpha

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