OG_104097

★Interspecific gene duplication event

Glycine_max_lcl NC_038245.2_cds_XP_006586663.1_32292 Glycine_max_lcl NC_038245.2_cds_NP_001242119.1_32291 Glycine_max_lcl NC_016089.4_cds_XP_003519042.1_5550 Phaseolus_vulgaris_Phvul.007G259700.1 Medicago_truncatula_lcl NC_053042.1_cds_XP_013467673.1_2490 Arachis_hypogaea_lcl NC_029793.2_cds_XP_016174561.1_47601 1
Nymphaea_colorata_Nycol.A00685.1
· NyTTphaca_colorata_NyCol.A00005.2
¹ Amborella_trichopoda_AmTrH1.03G017000.1
1 Actinidia_chinensis_Actinidia38580.t1
Solanum_lycopersicum_Solyc03g062790
1 Solanum_lycopersicum_Solyc10g080490 Mimulus_guttatus_Migut.J01832.3
¹ Mimulus guttatus Migut.J01832.2
Mimulus_guttatus_Migut.J01832.1
Mimulus_guttatus_Migut.J01832.5 Mimulus_guttatus_Migut.J01832.4
Helianthus_annuus_HanXRQChr06q0176171
1 Helianthus_annuus_HanXRQChr05g0132931
— Marchantia_polymorpha_Mapoly0020s0060.1
1└─ Marchantia_polymorpha_Mapoly0033s0063.1 ── Ceratopteris_richardii_Ceric.10G028700.1
Ceracopteris_nenarali_ceric.100020700.1

Glycine_max Glycine_max Glycine_max Phaseolus_vulgaris Medicago truncatula Arachis_hypogaea Arachis ipaensis Arachis_duranensis Arachis_hypogaea Cercis_chinensis Prunus_persica Prunus_persica Prunus persica Prunus_persica Prunus persica Cucumis_sativus Cucumis_sativus Cucumis_sativus Populus_trichocarpa Populus trichocarpa Populus_trichocarpa Arabidopsis thaliana Arabidopsis thaliana Vitis vinifera Liriodendron_tulipifera Liriodendron_tulipifera Liriodendron_tulipifera Brachypodium_distachyon Oryza sativa Asparagus_officinalis Nymphaea colorata Nymphaea_colorata Amborella trichopoda Amborella trichopoda Actinidia chinensis Actinidia chinensis Solanum_lycopersicum Solanum lycopersicum Mimulus_guttatus Mimulus_guttatus Mimulus guttatus Mimulus guttatus Mimulus guttatus Helianthus annuus Helianthus annuus Marchantia polymorpha Marchantia polymorpha Ceratopteris richardii

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

Fabales Fabales Fabales Fabales Fabales Fabales **Fabales** Fabales Fabales Fabales Malpighiales **Malpighiales** *Malpighiales* Brassicales **Brassicales Vitales** Magnoliales Magnoliales Magnoliales Laurales Poales Poales Asparagales Nymphaeales Nymphaeales *Amborellales Amborellales* Ranunculales Ericales **Ericales** Solanales Solanales Lamiales Lamiales Lamiales Lamiales Lamiales Asterales Asterales *Marchantiales* Marchantiales Salviniales