OG_104082

★Interspecific gene duplication event

_ Phaseolus_vulgaris_Phvul.008G264800.3
اً Phaseolus vulgaris Phvul.008G264800.2
אר Phaseolus_vulgaris_Phvul.008G264800.1
" Phaseolus_vulgaris_Phvul.003G195200.1
Glycine_max_lcl\NC_016089.4_cds_XP_003519560.1_7053
Glycine_max_lcl\NC_016089.4_cds_XP_006575672.1_7054
¹ Glycine_max_lcl\NC_038250.2_cds_XP_025981261.1_50810
Medicago_truncatula_lcl\NC_053046.1_cds_XP_003617488.1_28265
Arachis_hypogaea_lcl\NC_037634.1_cds_XP_025665570.1_80978
1 Arachis_ipaensis_lcl\NC_029791.2_cds_XP_020962663.1_36167 Arachis_ipaensis_lcl\NC_029791.2_cds_XP_020962664.1_36168
★ Arachis_ipaensis_lcl\NC_029791.2_cds_XP_016167431.2_36016
1 Arachis_duranensis_lcl\NC_029778.2_cds_XP_015973313.1_33890
Arachis_hypogaea_lcl\NC_037624.1_cds_XP_025608632.1_30535
¹ Arachis_hypogaea_lcl\NC_037624.1_cds_XP_025608633.1_30536
1 Cercis_chinensis_GWHTBHAK025370
¹ Cercis_chinensis_GWHTBHAK026013
Cucumis_sativus_Cucsa.054190.1\PACid16954396
Prunus_persica_Prupe.6G266400.1
Prunus_persica_Prupe.1G588200.1
¹ Prunus_persica_Prupe.2G234600.1
Populus_trichocarpa_Potri.010G204900.1
1 Arabidopsis_thaliana_AT5G51795.1
Aquilegia_coerulea_Aqcoe2G318700.1
1— Helianthus_annuus_HanXRQChr08g0234751
Coffea_canephora_lcl\HG974434.1_cds_CDP04618.1_18932
Toffea_canephora_lcl\HG974431.1_cds_CDP17951.1_12203
Mimulus_guttatus_Migut.B01491.1
Solanum_lycopersicum_Solyc05g054500
1 - Vitis_vinifera_VIT_217s0000g03860.1
Brachypodium_distachyon_Bradi3g03680.1
Brachypodium_distachyon_Bradi3g03680.3 Oryza_sativa_LOC_0s03g37330.1
Liriodendron_tulipifera_Litul.09G065400.1
Linddendron_tulipifera_Litul.09G065400.4
Liriodendron_tulipifera_Litul.09G065400.3
Liriodendron_tulipifera_Litul.09G065400.2
¹ Cinnamomum_kanehirae_CKAN_01031700
1 Cinnamomum_kanehirae_CKAN_02366500
Marchantia_polymorpha_Mapoly0087s0013.2
¹ Marchantia_polymorpha_Mapoly0087s0013.1
Ginkgo_biloba_evm.model.chr9.244
1 Ceratopteris_richardii_Ceric.16G010000.1
Ceratopteris_richardii_Ceric.16G010000.3
— Amborella_trichopoda_AmTrH1.10G097900.1
Nymphaea_colorata_Nycol.G00115.1
Nymphaea_colorata_Nycol.G00115.2
Nymphaea_colorata_Nycol.H00529.1

Phaseolus vulgaris Phaseolus_vulgaris Phaseolus_vulgaris Phaseolus_vulgaris Glycine max Glycine max Glycine_max Medicago_truncatula Arachis_hypogaea Arachis ipaensis Arachis_ipaensis Arachis_ipaensis Arachis duranensis Arachis_hypogaea Arachis_hypogaea Cercis_chinensis Cercis chinensis Cucumis sativus Prunus_persica Prunus_persica Prunus_persica Populus trichocarpa Populus_trichocarpa Arabidopsis_thaliana Arabidopsis_thaliana Helianthus annuus Coffea_canephora Coffea_canephora Mimulus_guttatus Solanum lycopersicum Vitis vinifera Brachypodium_distachyon Brachypodium_distachyon Oryza sativa Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Liriodendron tulipifera Marchantia polymorpha Marchantia polymorpha Ginkgo biloba Ceratopteris richardii Ceratopteris richardii Ceratopteris richardii Amborella trichopoda Nymphaea colorata Nymphaea colorata Nymphaea colorata

Fabaceae Rosaceae Rosaceae Rosaceae Salicaceae Salicaceae Brassicaceae Brassicaceae Ranunculaceae Asteraceae Rubiaceae Rubiaceae Phrymaceae Solanaceae Vitaceae Poaceae Poaceae Poaceae Magnoliaceae Magnoliaceae Magnoliaceae Magnoliaceae Lauraceae Lauraceae Marchantiaceae Marchantiaceae Ginkgoaceae Amborellaceae Nymphaeaceae Nymphaeaceae Nymphaeaceae

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