OG_104085

★Interspecific gene duplication event

<u> </u>			_
Ceratopteris_richardii_Ceric.25G052300.1	Ceratopteris_richardii	Pteridaceae	S
_ 1 Ceratopteris_richardii_Ceric.25G052300.2	Ceratopteris_richardii	Pteridaceae	S
1 Marchantia_polymorpha_Mapoly0001s0266.2	Marchantia_polymorpha	Marchantiaceae	M
1 Marchantia_polymorpha_Mapoly0001s0266.1	Marchantia_polymorpha	Marchantiaceae	Μ
_	Ginkgo_biloba	Ginkgoaceae	G
1 1 Ginkgo_biloba_evm.model.chr4.1761	Ginkgo_biloba	Ginkgoaceae	G
$_{ m II}^{ m L}$ Amborella_trichopoda_AmTrH1.09G183700.1	Amborella_trichopoda	Amborellaceae	A
_ └ Nymphaea_colorata_Nycol.B02517.1	Nymphaea_colorata	Nymphaeaceae	N
1 _ Liriodendron_tulipifera_Litul.16G080200.1	Liriodendron_tulipifera	Magnoliaceae	Μ
Liriodendron_tulipifera_Litul.16G128700.1	Liriodendron_tulipifera	Magnoliaceae	Μ
^{1L} Cinnamomum_kanehirae_CKAN_01175400	Cinnamomum_kanehirae	Lauraceae	Lá
Chlamydomonas_reinhardtii_Cre01.g002200.t1.1	Chlamydomonas_reinhardtii	Chlamydomonadaceae	C
1 Dunaliella_salina_Dusal.0107s00017.1	Dunaliella_salina	Dunaliellaceae	C
Brachypodium_distachyon_Bradi1g15390.1	Brachypodium_distachyon	Poaceae	Po
Brachypodium_distachyon_Bradi3g45960.2	Brachypodium_distachyon	Poaceae	Po
Cryza_sativa_LOC_Os07g27930.1	Oryza_sativa	Poaceae	Po
Asparagus_officinalis_evm.model.AsparagusV1_10.1089	Asparagus_officinalis	Asparagaceae	A
1 Coffea_canephora_lcl\HG974429.1_cds_CDP05239.1_5937	Coffea_canephora	Rubiaceae	G
¹ Solanum_lycopersicum_Solyc09g010500	Solanum_lycopersicum	Solanaceae	S
1_ Mimulus_guttatus_Migut.K00399.1	Mimulus_guttatus	Phrymaceae	Lá
│	Mimulus_guttatus	Phrymaceae	Lá
│	Helianthus_annuus	Asteraceae	A
Helianthus_annuus_HanXRQChr04g0108631	Helianthus_annuus	Asteraceae	A
☐ Aquilegia_coerulea_Aqcoe7G046000.1	Aquilegia_coerulea	Ranunculaceae	R
1— Aquilegia_coerulea_Aqcoe6G181500.1	Aquilegia_coerulea	Ranunculaceae	R
Glycine_max_lcl\NC_038246.2_cds_XP_003536478.1_37850	Glycine_max	Fabaceae	F
¹ Glycine_max_lcl\NC_038246.2_cds_XP_040861860.1_37849	Glycine_max	Fabaceae	F
1 Glycine_max_lcl\NC_038256.2_cds_NP_001236044.1_72616	Glycine_max	Fabaceae	F
¹ Glycine_max_lcl\NC_038256.2_cds_XP_040868951.1_72617	Glycine_max	Fabaceae	F
¹ Phaseolus_vulgaris_Phvul.007G009900.1	Phaseolus_vulgaris	Fabaceae	F
1 Phaseolus_vulgaris_Phvul.007G009900.2	Phaseolus_vulgaris	Fabaceae	F
¹ ¹ Phaseolus_vulgaris_Phvul.007G066800.1	Phaseolus_vulgaris	Fabaceae	F
Medicago_truncatula_lcl\NC_053048.1_cds_XP_003625191.1_35419	Medicago_truncatula	Fabaceae	F
Arachis_duranensis_lcl\NC_029778.2_cds_XP_015973300.1_33850	Arachis_duranensis	Fabaceae	F
★ ★ Arachis_hypogaea_lcl NC_037624.1_cds_XP_025608596.1_30493	Arachis_hypogaea	Fabaceae	F
1 1 Arachis_hypogaea_lcl\NC_037634.1_cds_XP_025667476.1_80928	Arachis_hypogaea	Fabaceae	F
Arachis_ipaensis_lcl\NC_029791.2_cds_XP_016166233.1_36100	Arachis_ipaensis	Fabaceae	F
Medicago_truncatula_lcl\NC_053047.1_cds_XP_013443358.1_30591	Medicago_truncatula	Fabaceae	F
Cercis_chinensis_GWHTBHAK007667	Cercis_chinensis	Fabaceae	F
1 'L Populus_trichocarpa_Potri.012G136900.1	Populus_trichocarpa	Salicaceae	Μ
l Populus_trichocarpa_Potri.015G138800.1	Populus_trichocarpa	Salicaceae	Μ
$ \cdot ^1$ _ Vitis_vinifera_VIT_212s0028g01210.2	Vitis_vinifera	Vitaceae	V
	Vitis_vinifera	Vitaceae	V
\star 1 Prunus_persica_Prupe.7G013200.1	Prunus_persica	Rosaceae	R
1 Prunus_persica_Prupe.3G134400.1	Prunus_persica	Rosaceae	R
_ Arabidopsis_thaliana_AT2G04630.1	Arabidopsis_thaliana	Brassicaceae	В
★ 1 Arabidopsis_thaliana_AT5G51940.1	Arabidopsis_thaliana	Brassicaceae	В
Cucumis_sativus_Cucsa.310250.1\PACid16976499	Cucumis_sativus	Cucurbitaceae	C
_ Cucumis_sativus_Cucsa.250930.1 PACid16971721	Cucumis_sativus	Cucurbitaceae	C
¹ Cucumis_sativus_Cucsa.250930.2 PACid16971722	Cucumis_sativus	Cucurbitaceae	C
———— Arachis_duranensis_lcl\NC_029774.2_cds_XP_020992772.1_14629	Arachis_duranensis	Fabaceae	F
•	'	•	-

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