## OG\_104064

## ★Interspecific gene duplication event

Glycine_max_lcl\NC_038243.2_cds_XP_003530017.1_23442	Glycine
<sup>1</sup> Glycine_max_lcl\NC_038245.2_cds_XP_014617738.2_33136	Glycine
1 Phaseolus_vulgaris_Phvul.004G156400.1	Phaseo
1 Phaseolus_vulgaris_Phvul.004G156400.2	Phaseo
Medicago_truncatula_lcl\NC_053047.1_cds_XP_003620477.1_31527	Medica
1   Arachis_duranensis_lcl NC_029776.2_cds_XP_015966672.1_26412	Arachis
★¹ Arachis_hypogaea_lcl\NC_037622.1_cds_XP_025701121.1_24129	Arachis
1 Arachis_hypogaea_lcl\NC_037632.1_cds_XP_025655937.1_73194	Arachis
1 Arachis_ipaensis_lcl\NC_029789.2_cds_XP_016203618.1_28274	Arachis
Arachis_hypogaea_lcl\NC_037630.1_cds_XP_025644259.1_59807	Arachis
	Arachis
★ <sup>1</sup> Arachis_ipaensis_lcl\NC_029787.2_cds_XP_020974434.1_13629	Arachis
1   Arachis_hypogaea_lcl NC_037620.1_cds_XP_025688407.1_11687	Arachis
1 Arachis_duranensis_lcl\NC_029774.2_cds_XP_015954377.1_12772	Arachis
1 Glycine_max_lcl\NC_038244.2_cds_XP_003530694.1_26423	Glycine
	Phaseo
1	Medica
Cercis_chinensis_GWHTBHAK007306	Cercis_
Cucumis_sativus_Cucsa.121480.1 PACid16961308	Cucum
_1 Cucumis_sativus_Cucsa.121480.2\PACid16961309	Cucum
1 Cusumis sativus Cussa 121490 21 PACid 1606 1210	
Cucumis_sativus_Cucsa.121480.3\PACid16961510  Gucumis_sativus_Cucsa.199110.1\PACid16968683	Cucum
Prunus_persica_Prupe.5G221900.1	Cucum Prunus
Prunus_persica_Prupe.3G221900.1   Populus_trichocarpa_Potri.015G046700.1	Populus
Populus_trichocarpa_Potri.015G046700.1	
Depulus trichocarpa Potri 012C056000 1	Populus Populus
Populus_trichocarpa_Potri.012G056000.1	
1 — Arabidopsis_thaliana_AT3G18370.1	Arabido
Coffea_canephora_lcl\HG974431.1_cds_CD098425.1_11942	Coffea_
Solanum_lycopersicum_Solyc03g119440   Mimulus_guttatus_Migut.A00873.1	Solanu
Mimulus_guttatus_Migut.A00873.1  Helianthus_annuus_HanXRQChr08g0226051	Mimulu Heliant
Actinidia_chinensis_Actinidia18930.t1	Actinid
Vitis_vinifera_VIT_217s0000g03600.1	
Brachypodium_distachyon_Bradi2g02010.18	Vitis_v
	Brachy
1 Brachypodium_distachyon_Bradi2g02010.17	Brachy
Brachypodium_distachyon_Bradi2g02010.10	Brachy
Brachypodium_distachyon_Bradi2g02010.11 Brachypodium_distachyon_Bradi2g02010.13	Brachy
Brachypodium_distachyon_Bradi2g02010.13	Brachy
Brachypodium_distachyon_Bradi2g02010.12  Brachypodium_distachyon_Bradi2g02010.14	Brachy
Brachypodium_distachyon_Bradi2g02010.16	Brachy Brachy
Brachypodium_distachyon_Bradi2g02010.15	Brachy
Brachypodium_distachyon_Bradi2g02010.19	Brachy
Brachypodium_distachyon_Bradi2g02010.19 Brachypodium_distachyon_Bradi2g02010.20	
	Brachy
'- Asparagus_officinalis_evm.model.AsparagusV1_01.2963	Aspara
Liriodendron_tulipifera_Litul.06G039200.1	Liriode
Liriodendron_tulipifera_Litul.06G039200.2	Liriode
1 — Amborella_trichopoda_AmTrH1.13G053600.1	Ambor
1 Ginkgo_biloba_evm.model.chr8.1367	Ginkgo_
1 — Aquilegia_coerulea_Aqcoe3G036300.1 — Vitis_vinifora_VIT_314c0006g03200.1	Aquileg
─ Vitis_vinifera_VIT_214s0006g02890.1	Vitis_v

e max e\_max olus\_vulgaris olus vulgaris go\_truncatula 's duranensis s\_hypogaea s\_hypogaea 's\_ipaensis 's\_hypogaea s\_hypogaea s\_ipaensis s\_hypogaea 's\_duranensis e\_max olus\_vulgaris go truncatula chinensis is\_sativus is sativus is\_sativus is sativus \_persica s\_trichocarpa s\_trichocarpa s trichocarpa opsis thaliana \_canephora ım\_lycopersicum us\_guttatus thus annuus lia chinensis inifera podium\_distachyon podium distachyon gus officinalis ndron tulipifera ndron tulipifera ella trichopoda biloba inifera

Fabaceae Rosaceae Salicaceae Salicaceae Salicaceae Brassicaceae Rubiaceae Solanaceae Phrymaceae Asteraceae Actinidiaceae Vitaceae Poaceae Magnoliaceae Magnoliaceae Amborellaceae Ginkgoaceae Ranunculaceae Vitaceae

**Fabales** Fabales **Fabales** Fabales Fabales **Fabales** Fabales **Fabales** Fabales Fabales **Fabales Fabales Fabales** Fabales **Fabales Fabales Fabales** Fabales **Malpighiales** Malpighiales *Malpighiales* Brassicales **Gentianales** Solanales Lamiales **Asterales Ericales Vitales Poales** Poales Poales Poales Poales **Poales** Poales Poales Poales Poales **Poales** Asparagales Magnoliales Magnoliales **Amborellales** Ginkgoales Ranunculales Vitales