## OG\_104055

## ★Interspecific gene duplication event

Chains may fall NC 020252.2 - 4- VD 000500147.1 50104	Chrains mass:
Glycine_max_lcl\NC_038252.2_cds_XP_006599147.1_58194	Glycine_max
Glycine_max_lcl\NC_038252.2_cds_XP_014624485.1_58196	Glycine_max
1 Glycine_max_lcl\NC_038252.2_cds_XP_014624487.1_58197	Glycine_max
1 Glycine_max_lcl\NC_038252.2_cds_XP_006599145.1_58192	Glycine_max
1 dlycine_max_lcl\NC_038252.2_cds_XP_006599146.1_58193	Glycine_max
Glycine_max_lcl\NC_038252.2_cds_XP_006599148.1_58195	Glycine_max
Glycine_max_lcl\NC_038252.2_cds_XP_006599144.1_58191	Glycine_max
Glycine_max_lcl\NC_038252.2_cds_XP_003547769.1_58190	Glycine_max
1 1 Glycine_max_lcl\NC_038252.2_cds_XP_040866357.1_58198	Glycine_max
Glycine_max_lcl\NC_016090.4_cds_XP_003520994.1_8545	Glycine_max
Phaseolus_vulgaris_Phvul.010G030600.2	Phaseolus_vulgaris
1 Phaseolus_vulgaris_Phvul.010G030600.1	Phaseolus_vulgaris
Medicago_truncatula_lcl\NC_053049.1_cds_XP_003626886.2_37509	Medicago_truncatula
1 Medicago_truncatula_lcl\NC_053049.1_cds_XP_024628471.1_37510	Medicago_truncatula
Arachis_hypogaea_lcl\NC_037636.1_cds_XP_025675228.1_91199	Arachis_hypogaea
Arachis_ipaensis_lcl\NC_029793.2_cds_XP_020968407.1_47397	Arachis_ipaensis
Arachis_hypogaea_lcl\NC_037619.1_cds_XP_025636595.1_4668	Arachis_hypogaea
*1 Arachis_duranensis_lcl\NC_029773.2_cds_XP_020990324.1_5238	Arachis_duranensis
Arachis_duranensis_lcl\NC_029773.2_cds_XP_015947591.1_5237	Arachis_duranensis
1 Arachis_hypogaea_lcl\NC_037619.1_cds_XP_025636594.1_4667	Arachis_hypogaea
Arachis_hypogaea_lcl\NC_037636.1_cds_XP_025675227.1_91198	Arachis_hypogaea
1 Arachis_ipaensis_lcl\NC_029793.2_cds_XP_016175433.1_47396	Arachis_ipaensis
Cercis_chinensis_GWHTBHAK030234	Cercis_chinensis
Prunus_persica_Prupe.8G192400.2	Prunus_persica
1 Prunus_persica_Prupe.8G192400.6	Prunus_persica
Prunus_persica_Prupe.8G192400.1	Prunus_persica
Prunus_persica_Prupe.8G192400.3	Prunus_persica
1 Prunus_persica_Prupe.8G192400.4	Prunus_persica
1 1 Prunus_persica_Prupe.8G192400.5	Prunus_persica
Cucumis_sativus_Cucsa.387810.1\PACid16982767	Cucumis_sativus
Populus_trichocarpa_Potri.002G249400.1	Populus_trichocarpa
	Arabidopsis_thaliana
Mimulus_guttatus_Migut.N00655.1	Mimulus_guttatus
Solanum_lycopersicum_Solyc09g056350	Solanum_lycopersicum
Coffea_canephora_lc \HG974428.1_cds_CDP03945.1_1631	Coffea_canephora
Helianthus_annuus_HanXRQChr04g0107951	Helianthus_annuus
1 'L Actinidia_chinensis_Actinidia23366.t1	Actinidia_chinensis
Aquilegia_coerulea_Aqcoe2G409500.1   Aquilegia_coerulea_Aqcoe2G409500.3	Aquilegia_coerulea
Aquilegia_coerulea_Aqcoe2G409500.2	Aquilegia_coerulea
Aquilegia_coerulea_Aqcoe2G409500.5	Aquilegia_coerulea
Aquilegia_coerulea_Aqcoe2G409500.4	Aquilegia_coerulea Aquilegia_coerulea
_ Brachypodium_distachyon_Bradi3g43530.1	Brachypodium_distachy
Brachypodium_distachyon_Bradi3g43530.1  Brachypodium_distachyon_Bradi3g43530.4	Brachypodium_distachy
1 Oryza_sativa_LOC_Os02g28040.1	Oryza_sativa
☐ Liriodendron_tulipifera_Litul.03G050000.1	Liriodendron_tulipifera
1 1 Cinnamomum_kanehirae_CKAN_01610900	Cinnamomum_kanehira
□ Nymphaea_colorata_Nycol.C00430.1	Nymphaea_colorata
Nymphaea_colorata_Nycol.co0430.1 	Amborella_trichopoda
1 Ginkgo_biloba_evm.model.chr4.800	Ginkgo_biloba
1— Ginkgo_biloba_evm.model.chr7.2066	Ginkgo_biloba Ginkgo_biloba
- Gillingo_billobu_cv111.111oucl.c1117.2000	Ciringo_biloba
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Fabaceae Fabales Fabaceae Fabales Fabaceae **Fabales** Rosaceae Rosaceae Rosaceae Rosaceae Rosaceae Rosaceae Salicaceae **Malpighiales** Brassicaceae Brassicales Phrymaceae Lamiales Solanales Solanaceae Rubiaceae Gentianales **Asterales** Asteraceae Actinidiaceae Ericales Ranunculaceae Ranunculales Ranunculaceae Ranunculales Ranunculaceae Ranunculales Ranunculaceae Ranunculales Ranunculaceae Ranunculales Poaceae Poales Poaceae **Poales Poales** Poaceae Magnoliaceae Magnoliales Laurales Lauraceae Nymphaeaceae Nymphaeales Amborellaceae **Amborellales** Ginkgoaceae Ginkgoales Ginkgoaceae Ginkgoales