## OG\_104087

## ★Interspecific gene duplication event

Arachis_duranensis_lcl\NC_029779.2_cds_XP_015935866.1_39728
Arachis_duranensis_ict  NC_029779.2_cds_XP_013933600.1_39726   Arachis_duranensis_lcl  NC_029779.2_cds_XP_020984889.1_39731
Arachis_duranensis_lct\NC_029779.2_cds_XP_020984891.1_39733
Arachis_duranensis_lcI NC_029779.2_cds_XP_020984888.1_39730
Arachis_duranensis_lcl NC_029779.2_cds_XP_020984890.1_39732
Arachis_duranensis_lcl\NC_029779.2_cds_XP_020984887.1_39729
1   Arachis_hypogaea_lcl NC_037625.1_cds_XP_025614160.1_35786
Arachis_hypogaea_lcl\NC_037625.1_cds_XP_025614162.1_35788
Arachis_hypogaea_lcl\NC_037625.1_cds_XP_025614161.1_35787
A  = A A C A C A C A C A C A C A C A C A C
* Arachis_ipaensis_lcl\NC_029792.2_cds_XP_020964322.1_41543 Arachis_ipaensis_lcl\NC_029792.2_cds_XP_016172201.1_41541
Arachis ippopois IsUNC_029792.2_cds_XP_016172201.1_41541
Arachis_ipaensis_lcl\NC_029792.2_cds_XP_020964321.1_41542 Arachis_hypogaea_lcl\NC_037635.1_cds_XP_025673753.1_86111
Arachis_hypogaea_lcl\NC_037635.1_cds_XP_029151005.1_89754
Arachis_ipaensis_lcl NC_029792.2_cds_XP_020965839.1_45754
1 Arachis_ipaensis_lcl\NC_029792.2_cds_XP_020965841.1_45755
Arachis_ipaensis_lcl\NC_029792.2_cds_XP_020965842.1_45756
Arachis_hypogaea_lcl\NC_037635.1_cds_XP_029151004.1_89753
Arachis_ipaensis_lcl\NC_029792.2_cds_XP_020965838.1_45753
Arachis_ipaensis_lcl\NC_029792.2_cds_XP_020965837.1_45752
Arachis_hypogaea_lcl\NC_037635.1_cds_XP_029151003.1_89752
<sup>1</sup> Arachis_duranensis_lcl\NC_029779.2_cds_XP_020985637.1_41912
<sup>1</sup> Arachis_hypogaea_lcl\NC_037625.1_cds_XP_029144512.1_37852
Medicago_truncatula_lcl\NC_053045.1_cds_XP_024637030.1_17591
Medicago_truncatula_lcl\NC_053045.1_cds_XP_024637031.1_17592
1 Phaseolus_vulgaris_Phvul.006G162500.3
7 Phaseolus_vulgaris_Phvul.006G162500.4
<sub>   </sub>   Phaseolus_vulgaris_Phvul.006G162500.1
Phaseolus_vulgaris_Phvul.006G162500.2
<sup>1</sup> Glycine_max_lcl\NC_038254.2_cds_XP_003551291.1_65283
Cercis_chinensis_GWHTBHAK008769
_ Prunus_persica_Prupe.7G158100.1     1
Arabidopsis_thaliana_AT3G47840.1
Populus_trichocarpa_Potri.007G021700.1
1 Solanum_lycopersicum_Solyc02g068630
_1— Mimulus_guttatus_Migut.H02526.1
$\Box_{1}^{1}$ Coffea_canephora_lcl\HG974434.1_cds_CDP01988.1_17999
Helianthus_annuus_HanXRQChr07g0191641
Liriodendron_tulipifera_Litul.13G047300.1
1 Cinnamomum_kanehirae_CKAN_01969700
1 — Amborella_trichopoda_AmTrH1.06G116200.1
1 Nymphaea_colorata_Nycol.H01336.1 Aquilegia_coerulea_Aqcoe6G124900.1
Aquilegia_coci alca_Aqcococi2+300.1

Arachis duranensis Arachis\_duranensis *Arachis\_duranensis* Arachis\_duranensis *Arachis\_duranensis Arachis\_duranensis* Arachis\_hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis\_ipaensis Arachis\_ipaensis Arachis\_ipaensis Arachis\_hypogaea Arachis\_hypogaea Arachis\_ipaensis Arachis ipaensis Arachis\_ipaensis Arachis\_hypogaea Arachis\_ipaensis Arachis\_ipaensis Arachis hypogaea Arachis\_duranensis Arachis\_hypogaea Medicago\_truncatula Medicago truncatula Medicago truncatula Medicago\_truncatula Medicago\_truncatula Medicago\_truncatula Medicago truncatula Phaseolus\_vulgaris Phaseolus\_vulgaris Phaseolus\_vulgaris Phaseolus vulgaris Glycine max Glycine max Cercis chinensis Prunus persica Cucumis sativus Arabidopsis thaliana Populus trichocarpa Solanum lycopersicum Mimulus guttatus Coffea canephora Helianthus annuus Liriodendron tulipifera Amborella trichopoda Nymphaea colorata

Fabaceae Rosaceae Brassicaceae Salicaceae Solanaceae Phrymaceae Rubiaceae Asteraceae Magnoliaceae Lauraceae Amborellaceae Nymphaeaceae Ranunculaceae

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