## OG\_104077

## ★Interspecific gene duplication event

Arachis\_hypogaea\_lcl\NC\_037635.1\_cds\_XP\_025673951.1\_87082 Arachis hypogaea Arachis\_ipaensis\_lcl\NC\_029792.2\_cds\_XP\_020964738.1\_42615 Arachis\_ipaensis Arachis\_ipaensis\_lcl\NC\_029792.2\_cds\_XP\_020964736.1\_42613 Arachis\_ipaensis Arachis\_ipaensis\_lcl\NC\_029792.2\_cds\_XP\_020964740.1\_42617 Arachis ipaensis Arachis ipaensis |c||NC 029792.2 cds XP 020964741.1 42618 Arachis ipaensis Arachis ipaensis\_lcl\NC\_029792.2\_cds\_XP\_020964737.1\_42614 Arachis\_ipaensis Arachis\_hypogaea\_lcl\NC\_037635.1\_cds\_XP\_025673953.1\_87084 Arachis\_hypogaea Arachis\_ipaensis\_lcl\NC\_029792.2\_cds\_XP\_020964744.1\_42621 Arachis ipaensis Arachis\_hypogaea\_lcl\NC\_037635.1\_cds\_XP\_025673949.1\_87081 Arachis\_hypogaea Arachis\_ipaensis\_lcl\NC\_029792.2\_cds\_XP\_016170132.1\_42612 Arachis\_ipaensis Arachis\_ipaensis\_lcl\NC\_029792.2\_cds\_XP\_020964739.1\_42616 Arachis\_ipaensis Arachis\_ipaensis\_lcl\NC\_029792.2\_cds\_XP\_020964742.1\_42619 Arachis\_ipaensis Arachis\_ipaensis\_lcl\NC\_029792.2\_cds\_XP\_020964743.1\_42620 Arachis ipaensis Arachis\_hypogaea\_lcl\NC\_037635.1\_cds\_XP\_025673952.1\_87083 Arachis\_hypogaea Arachis\_hypogaea\_lcl\NC\_037625.1\_cds\_XP\_029144367.1\_36570 Arachis\_hypogaea Arachis\_hypogaea\_lcl\NC\_037625.1\_cds\_XP\_029144370.1\_36573 Arachis\_hypogaea Arachis\_hypogaea\_lcl\NC\_037625.1\_cds\_XP\_029144363.1\_36567 Arachis hypogaea Arachis\_hypogaea\_lcl\NC\_037625.1\_cds\_XP\_025614834.1\_36564 Arachis\_hypogaea Arachis\_hypogaea\_lcl\NC\_037625.1\_cds\_XP\_029144369.1\_36572 Arachis\_hypogaea Arachis\_hypogaea\_lcl\NC\_037625.1\_cds\_XP\_025614835.1\_36565 Arachis\_hypogaea Arachis\_hypogaea\_lcl\NC\_037625.1\_cds\_XP\_029144364.1\_36568 Arachis\_hypogaea Arachis\_hypogaea\_lcl\NC\_037625.1\_cds\_XP\_029144366.1\_36569 Arachis hypogaea Arachis\_hypogaea\_lcl\NC\_037625.1\_cds\_XP\_025614841.1\_36566 Arachis\_hypogaea Arachis\_hypogaea\_lcl\NC\_037625.1\_cds\_XP\_029144368.1\_36571 Arachis\_hypogaea Arachis\_duranensis\_lcl\NC\_029779.2\_cds\_XP\_020985166.1\_40595 Arachis duranensis Medicago\_truncatula\_lc|\NC\_053042.1\_cds\_XP\_020985166.1\_40595

| Medicago\_truncatula\_lc|\NC\_053042.1\_cds\_XP\_024634088.2\_1661

| Medicago\_truncatula\_lc|\NC\_053042.1\_cds\_XP\_039690194.1\_1662 Medicago\_truncatula\_lcl\NC\_053042.1\_cds\_XP\_024634094.2\_1660 1 | Medicago\_truncatula\_lcl|NC\_053042.1\_cds\_XP\_024634189.1\_1705 <sup>1</sup> Medicago\_truncatula\_lcl\NC\_053042.1\_cds\_XP\_024634194.1\_1706 r Phaseolus vulgaris Phvul.001G068400.1 Phaseolus vulgaris <sup>1</sup> Glycine\_max\_lcl\NC\_038245.2\_cds\_XP\_006587960.1\_34498 Glycine max Cercis\_chinensis\_GWHTBHAK013285 Cercis\_chinensis - Cucumis\_sativus\_Cucsa.337920.1\PACid16978686 Cucumis\_sativus Prunus persica Prupe.7G042800.1 Prunus persica - Solanum lycopersicum Solyc04g039940 - Mimulus guttatus Migut.J01676.1 Mimulus guttatus Coffea canephora IcI\HG974432.1 cds CDP16076.1 13015 Coffea canephora Arabidopsis thaliana AT2G35030.1 Populus\_trichocarpa\_Potri.016G038400.2 Vitis\_vinifera - Vitis\_vinifera\_VIT\_208s0007g05520.1 Aquilegia\_coerulea\_Aqcoe3G301000.1 Aquilegia coerulea Agcoe3G301000.2 Brachypodium distachyon Bradi1q51400.4 <sup>1</sup> Brachypodium\_distachyon\_Bradi1g51400.5 Brachypodium\_distachyon\_Bradi1g51400.6 Oryza\_sativa\_LOC\_Os11g24530.1 Oryza sativa ¬ Cinnamomum kanehirae CKAN 01133200 <sup>1</sup> Liriodendron tulipifera Litul.12G015800.1 - Amborella trichopoda AmTrH1.04G171000.1 Nymphaea colorata Nycol.K00370.1

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