## OG\_104022

## ★Interspecific gene duplication event

Arachis\_hypogaea\_lcl\NC\_037623.1\_cds\_XP\_025606440.1\_29268 Arachis\_hypogaea Fabaceae Fabales Arachis\_hypogaea\_lcl\NC\_037623.1\_cds\_XP\_025606439.1\_29267 Fabaceae Fabales Arachis\_hypogaea Arachis\_hypogaea\_lcl\NC\_037623.1\_cds\_XP\_025606441.1\_29269 Arachis\_hypogaea Fabaceae **Fabales** Arachis\_hypogaea\_lcl\NC\_037623.1\_cds\_XP\_025606438.1\_29266 **Fabales** Arachis\_hypogaea Fabaceae Arachis\_duranensis\_lcl\NC\_029777.2\_cds\_XP\_015971907.1\_32495 Arachis duranensis Fabaceae Fabales <sup>1</sup> Arachis\_duranensis\_lcl\NC\_029777.2\_cds\_XP\_015971908.1\_32496 Arachis duranensis Fabaceae **Fabales** <sup>1</sup> Arachis\_duranensis\_lcl\NC\_029777.2\_cds\_XP\_020981029.1\_32497 Arachis\_duranensis Fabaceae **Fabales** Arachis\_hypogaea\_lcl\NC\_037633.1\_cds\_XP\_025659722.1\_79387 Arachis hypogaea Fabaceae **Fabales** ★1 Arachis\_ipaensis\_lcl\NC\_029790.2\_cds\_XP\_016162681.1\_34697 Arachis\_ipaensis Fabaceae Fabales Arachis ipaensis |cl|NC\_029790.2 cds XP\_016162682.1\_34698 Arachis ipaensis Fabaceae Fabales Arachis\_hypogaea\_lcl\NC\_037633.1\_cds\_XP\_029149835.1\_79388 Arachis hypogaea Fabaceae **Fabales** Arachis\_ipaensis\_lcl\NC\_029790.2\_cds\_XP\_020960817.1\_34699 Arachis\_ipaensis Fabaceae **Fabales** Phaseolus\_vulgaris\_Phvul.001G052900.1 Phaseolus vulgaris Fabaceae **Fabales** Phaseolus\_vulgaris\_Phvul.001G052900.2 Phaseolus vulgaris Fabaceae Fabales Phaseolus\_vulgaris\_Phvul.001G052800.1 Phaseolus vulgaris Fabaceae Fabales Phaseolus\_vulgaris\_Phvul.001G053000.1 Phaseolus vulgaris Fabaceae **Fabales** Glycine\_max\_lcl\NC\_038250.2\_cds\_XP\_014622426.1\_52129 Glycine max Fabaceae **Fabales** Medicago\_truncatula\_lcl\NC\_053042.1\_cds\_XP\_024631005.1\_277 Fabaceae **Fabales** Medicago\_truncatula Medicago\_truncatula\_lcl\NC\_053042.1\_cds\_XP\_003588721.2\_278 Medicago\_truncatula Fabaceae **Fabales** Medicago\_truncatula\_lcl\NC\_053042.1\_cds\_XP\_024631007.1 279 Fabaceae **Fabales** Medicago\_truncatula 1 Medicago\_truncatula\_lcl\NC\_053042.1\_cds\_XP\_024631011.1 280 Medicago\_truncatula Fabaceae **Fabales** Glycine\_max\_lcl\NC\_038242.2\_cds\_NP\_001344107.1\_18706 Glycine max Fabaceae **Fabales** <sup>1</sup> Glycine\_max\_lcl\NC\_038242.2\_cds\_XP\_025984482.1\_18708 Fabaceae **Fabales** Glycine max Glycine\_max\_lcl\NC\_038242.2\_cds\_XP\_006581364.1\_18707 Glycine\_max Fabaceae **Fabales** Glycine\_max\_lcl\NC\_038242.2\_cds\_XP\_014631690.1\_18705 Fabaceae **Fabales** Glycine\_max Glycine\_max\_lcl\NC\_038242.2\_cds\_XP\_040871937.1\_18709 Fabaceae **Fabales** Glycine max Glycine\_max\_lcl\NC\_038242.2\_cds\_XP\_014631691.1\_18710 Fabaceae **Fabales** Glycine max <sup>1</sup> Glycine\_max\_lcl\NC\_038242.2\_cds\_XP\_014631693.1\_18711 Fabales Glycine\_max Fabaceae Glycine\_max\_lcl\NC\_016091.4\_cds\_NP\_001344108.1\_11802 1 Glycine\_max\_lcl\NC\_016091.4\_cds\_XP\_025983866.1\_11804 Fabaceae **Fabales** Glycine\_max **Fabales** Glycine\_max Fabaceae Glycine\_max\_lcl\NC\_016091.4\_cds\_XP\_006578153.1\_11803 Fabaceae **Fabales** Glycine max 1 Glycine\_max\_lcl\NC\_016091.4\_cds\_XP\_006578154.1\_11805 Fabaceae **Fabales** Glycine max <sup>1</sup> Glycine\_max\_lcl\NC\_016091.4\_cds\_XP\_014629995.1\_11806 Glycine\_max Fabaceae **Fabales** Medicago\_truncatula\_lcl\NC\_053044.1\_cds\_XP\_003603433.2\_16355 Medicago\_truncatula Fabaceae **Fabales** <sup>1</sup> Medicago truncatula lcl\NC\_053044.1\_cds\_XP\_024634046.1\_16356 Medicago truncatula Fabaceae Fabales Cercis\_chinensis Fabales Cercis chinensis GWHTBHAK023864 Fabaceae Cucumis sativus Cucsa.162220.8 PACid16965643 Cucumis sativus Cucumis sativus Cucsa.162220.1 PACid16965636 Cucumis sativus Cucumis sativus Cucsa. 162220.2 | PACid 16965637 Cucumis sativus Cucumis sativus Cucsa.162220.7\PACid16965642 Cucumis sativus Cucumis sativus Cucsa.162220.9 PACid16965644 Cucumis sativus Prunus persica Prupe.1G473300.1 Prunus persica Rosaceae - Coffea canephora |c|\HG974438.1 cds CDP04788.1 4037 Coffea canephora Rubiaceae Gentianales Solanum\_lycopersicum\_Solyc08g067090 Solanales Solanum lycopersicum Solanaceae ☐ F Helianthus\_annuus\_HanXRQChr01g0031101 Helianthus annuus Asteraceae **Asterales** 1 Helianthus annuus HanXRQChr11g0353701 Helianthus annuus Asteraceae **Asterales** Actinidia chinensis Actinidia 15686.t1 Actinidia chinensis Actinidiaceae **Ericales** Populus trichocarpa Potri.006G250900.4 Populus trichocarpa Salicaceae **Malpighiales** Populus\_trichocarpa\_Potri.006G250900.3 Populus trichocarpa Salicaceae **Malpighiales** Populus\_trichocarpa\_Potri.018G030300.2 Populus trichocarpa Salicaceae **Malpighiales** Arabidopsis thaliana AT4G32420.1 Arabidopsis thaliana Brassicaceae **Brassicales**