## OG\_104053

## ★Interspecific gene duplication event

Arachis duranensis lcl\NC 029774.2 cds XP 020994487.1 14523 Arachis\_duranensis\_lcl\NC\_029774.2\_cds\_XP\_020994484.1\_14521 Arachis\_duranensis\_lcl\NC\_029774.2\_cds\_XP\_020994486.1\_14522 Arachis\_hypogaea\_lcl\NC\_037620.1\_cds\_XP\_025689649.1\_13153 1 Arachis\_hypogaea\_lcl\NC\_037620.1\_cds\_XP\_025689648.1\_13152 Arachis\_hypogaea\_lcl\NC\_037620.1\_cds\_XP\_025689646.1\_13151 Arachis\_duranensis\_lcl\NC\_029774.2\_cds\_XP\_015955902.1 14518 Arachis\_duranensis\_lcl\NC\_029774.2\_cds\_XP\_020994483.1\_14520 <sup>1</sup> Arachis\_duranensis\_lcl\NC\_029774.2\_cds\_XP\_015955903.1\_14519 Arachis\_ipaensis\_lcl\NC\_029787.2\_cds\_XP\_020974961.1\_15334 1 Arachis\_ipaensis\_lcl\NC\_029790.2\_cds\_XP\_016162083.1\_33706 Arachis\_hypogaea\_lcl\NC\_037630.1\_cds\_XP\_029147532.1\_61324 Medicago\_truncatula\_lcl\NC\_053049.1\_cds\_XP\_024628406.1\_41558 Medicago\_truncatula\_lcl\NC\_053049.1\_cds\_XP\_039684596.1\_41560 Medicago\_truncatula\_lcl\NC\_053049.1\_cds\_XP\_024628407.1\_41559 Medicago\_truncatula\_lcl\NC\_053049.1\_cds\_XP\_039684597.1\_41561 Medicago\_truncatula\_lcl\NC\_053049.1\_cds\_XP\_039684598.1\_41562 Medicago\_truncatula\_lcl\NC\_053049.1\_cds\_XP\_024628405.1\_41557 Phaseolus\_vulgaris\_Phvul.002G270000.1 1 Phaseolus\_vulgaris\_Phvul.002G270000.4 Phaseolus\_vulgaris\_Phvul.002G270000.2 Phaseolus vulgaris Phvul.002G270000.3 Arachis\_hypogaea\_lcl\NC\_037637.1\_cds\_XP\_025682886.1\_98309 Arachis\_ipaensis\_lcl\NC\_029794.2\_cds\_XP\_016181893.1\_55296 Arachis ipaensis Icl\NC\_029794.2 cds XP\_020968871.1\_55297 Arachis hypogaea IcI\NC 037637.1 cds XP 025682887.1 98310 Arachis\_ipaensis\_lcl\NC\_029794.2\_cds\_XP\_020968872.1\_55298 Arachis\_ipaensis\_lcl\NC\_029794.2\_cds\_XP\_020968873.1\_55299 Arachis\_duranensis\_lcl\NC\_029781.2\_cds\_XP\_015945258.1\_50172 \* Arachis\_hypogaea\_lcl\NC\_037627.1\_cds\_XP\_025623490.1\_45166 ★<sup>1</sup> Arachis\_duranensis\_lcl\NC\_029781.2\_cds\_XP\_020988394.1\_50173 Arachis\_duranensis\_lcl\NC\_029781.2\_cds\_XP\_020988395.1\_50174 <sup>1</sup> Arachis\_duranensis\_lcl\NC\_029781.2\_cds\_XP\_020988396.1\_50175 Glycine\_max\_lcl\NC\_038242.2\_cds\_XP\_040872436.1\_19884 [] Glycine\_max\_lcl\NC\_038242.2\_cds\_XP\_040872437.1\_19885 Phaseolus\_vulgaris\_Phvul.009G148000.1 Medicago\_truncatula\_lcl\NC\_053044.1\_cds\_XP\_013461555.1\_15536 Cercis chinensis GWHTBHAK009256 Populus trichocarpa Potri.005G057300.8 Populus\_trichocarpa\_Potri.005G057300.7 Populus trichocarpa Potri.005G057300.6 Populus trichocarpa Potri.005G057300.9 Populus trichocarpa Potri.005G057300.4 Populus\_trichocarpa\_Potri.005G057300.5 Populus\_trichocarpa\_Potri.005G057300.3 └ Vitis vinifera VIT 204s0044g00850.2 Liriodendron tulipifera Litul. 16G101600.1 Liriodendron\_tulipifera\_Litul.16G101600.2 Cinnamomum\_kanehirae\_CKAN\_00930300 - Amborella trichopoda AmTrH1.11G034200.1

Arachis duranensis Arachis\_duranensis Arachis\_duranensis Arachis\_hypogaea Arachis\_hypogaea Arachis\_hypogaea Arachis\_duranensis Arachis duranensis Arachis\_duranensis Arachis ipaensis Arachis ipaensis Arachis\_hypogaea Medicago truncatula Medicago\_truncatula Medicago truncatula Medicago truncatula Medicago truncatula Medicago truncatula Phaseolus\_vulgaris Phaseolus vulgaris Phaseolus\_vulgaris Phaseolus vulgaris Arachis\_hypogaea Arachis\_ipaensis Arachis\_ipaensis Arachis hypogaea Arachis ipaensis Arachis\_ipaensis Arachis\_duranensis Arachis\_hypogaea Arachis duranensis Arachis duranensis Arachis\_duranensis Glycine\_max Glycine max Phaseolus vulgaris Medicago truncatula Cercis chinensis Populus trichocarpa Populus trichocarpa Populus trichocarpa Populus trichocarpa Populus trichocarpa Populus\_trichocarpa Populus trichocarpa Vitis vinifera Liriodendron tulipifera Liriodendron tulipifera Amborella trichopoda

Fabaceae Salicaceae Salicaceae Salicaceae Salicaceae Salicaceae Salicaceae Salicaceae Vitaceae Magnoliaceae Magnoliaceae Lauraceae Amborellaceae Ranunculaceae

Fabales Fabales **Fabales** Fabales Fabales **Fabales Fabales** Fabales Fabales **Fabales Fabales Fabales** Fabales Fabales **Fabales Fabales Fabales** Fabales Fabales **Fabales Fabales Fabales** Fabales **Fabales Fabales Fabales Fabales** Fabales **Fabales Fabales Fabales Fabales** Fabales **Fabales** Fabales Fabales Fabales Fabales **Malpighiales Malpighiales** Malpighiales **Malpighiales** Malpighiales **Malpighiales** Malpiahiales **Vitales** Magnoliales Magnoliales Laurales **Amborellales** Ranunculales