## OG\_104023

## ★Interspecific gene duplication event

Phaseolus vulgaris Phvul.011G113500.1 Phaseolus\_vulgaris\_Phvul.011G113500.3 Phaseolus\_vulgaris\_Phvul.011G113500.2 Phaseolus vulgaris Phvul.011G113500.6 Glycine\_max\_lcl\NC\_038248.2\_cds\_XP\_006592419.1\_43734 Glycine\_max\_lcl\NC\_038248.2\_cds\_XP\_006592420.1\_43732 Glycine\_max\_lcl\NC\_038248.2\_cds\_XP\_003539905.2\_43733 Glycine\_max\_lcl\NC\_038242.2\_cds\_XP\_006582327.1\_21626 Medicago\_truncatula\_lcl\NC\_053045.1\_cds\_XP\_013442236.2\_18806 <sup>1</sup> Medicago\_truncatula\_lcl\NC\_053045.1\_cds\_XP\_024630160.1\_18807 Arachis\_hypogaea\_lcl|NC\_037630.1\_cds\_XP\_025643393.1\_58819

★1 Arachis\_inaepsis\_lcl|NC\_030707.2 ★1 Arachis\_ipaensis\_lcl\NC\_029787.2\_cds\_XP\_016188310.1\_12541 ★1 Arachis\_hypogaea\_lcl\NC\_037620.1\_cds\_XP\_029152253.1\_10773 Arachis\_duranensis\_lcl\NC\_029774.2\_cds\_XP\_015953465.1\_11693 <sup>1</sup> Arachis\_hypogaea\_lcl\NC\_037620.1\_cds\_XP\_025687587.1\_10767 Arachis\_hypogaea\_lcl\NC\_037620.1\_cds\_XP\_025687588.1\_10768 Arachis\_duranensis\_lcl\NC\_029774.2\_cds\_XP\_015953467.1\_11694 1 Arachis\_hypogaea\_lcl\NC\_037620.1\_cds\_XP\_025687589.1\_10769 Arachis\_hypogaea\_lcl\NC\_037630.1\_cds\_XP\_025643394.1\_58820 1 Arachis\_ipaensis\_lcl\NC\_029787.2\_cds\_XP\_016188312.1\_12542 Vitis\_vinifera\_VIT\_212s0059g01740.1 Populus trichocarpa Potri.013G136200.20 Populus\_trichocarpa\_Potri.013G136200.19 Populus\_trichocarpa\_Potri.013G136200.9 Populus\_trichocarpa\_Potri.013G136200.22 Populus trichocarpa Potri.013G136200.21 <sup>1</sup> Populus trichocarpa Potri.013G136200.8 Populus\_trichocarpa\_Potri.013G136200.18 Mimulus\_guttatus\_Migut.H01058.1 Coffea canephora\_lcl\HG974432.1\_cds\_CDP14747.1\_13642 r Helianthus annuus HanXROChr17q0542631 1 Helianthus annuus HanXRQChr09q0260031 Actinidia\_chinensis\_Actinidia11065.t3 1 Actinidia\_chinensis\_Actinidia09872.t1 - Arabidopsis thaliana AT1G03620.1 Nymphaea colorata Nycol. A01742.3 <sup>1</sup> Nymphaea colorata Nycol. A01742.1 1 Nymphaea\_colorata\_Nycol.K00467.8 <sup>1</sup> Nymphaea colorata Nycol.K00467.1 └ Amborella trichopoda AmTrH1.02G128600.1 1 Aquilegia\_coerulea\_Aqcoe1G319700.1 <sup>1</sup> Liriodendron tulipifera Litul.01G000800.1 - Brachypodium distachyon Bradi5g02447.3 <sup>1</sup> Asparagus officinalis evm.model.AsparagusV1 03.2242 Ceratopteris richardii Ceric.06G018100.1 <sup>1</sup> Ceratopteris richardii Ceric.06G018100.3 Phaseolus\_vulgaris\_Phvul.008G048000.2 - Cucumis sativus Cucsa.121050.4\PACid16961257 | Arachis hypogaea | C||NC 037631.1 cds XP 025649756.1 67889 <sup>1</sup> Arachis\_hypogaea\_lcl\NC\_037621.1\_cds\_XP\_025696495.1\_19314 Asparagus officinalis evm.model.AsparagusV1 07.2695

Phaseolus vulgaris Phaseolus\_vulgaris Phaseolus\_vulgaris Phaseolus vulgaris Glycine max Glycine\_max Glycine\_max Glycine max Medicago\_truncatula Medicago truncatula Arachis\_hypogaea Arachis\_ipaensis Arachis hypogaea Arachis\_duranensis Arachis\_hypogaea Arachis\_hypogaea Arachis duranensis Arachis hypogaea Arachis\_hypogaea Arachis ipaensis Vitis vinifera Populus trichocarpa Populus trichocarpa Populus\_trichocarpa Populus\_trichocarpa Populus trichocarpa Populus trichocarpa Populus\_trichocarpa Mimulus\_guttatus Coffea canephora Helianthus annuus Helianthus annuus Actinidia\_chinensis Actinidia\_chinensis Arabidopsis thaliana Nymphaea colorata Nymphaea colorata Nymphaea colorata Nymphaea colorata Amborella trichopoda Liriodendron tulipifera Brachypodium distachyon Asparagus officinalis Ceratopteris richardii Ceratopteris richardii Phaseolus vulgaris Cucumis sativus Arachis hypogaea Arachis hypogaea Asparagus officinalis

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