

OG0004494\_64\_before

*Magnoliopsida\_LOC107609879**Magnoliopsida\_arharahy.Tifrunner.gnm1.Arahy.17g02497*

OG0004494\_64\_after

*Magnoliopsida\_arharahy.Tifrunner.gnm1.Arahy.08g00181**Magnoliopsida\_ardaradu.V14167.gnm1.Arudu.A08g00180**Magnoliopsida\_GLY\_0011188**Magnoliopsida\_PHA\_0007066**Magnoliopsida\_MED\_0016836**Magnoliopsida\_CEC\_0023231**Magnoliopsida\_HEL\_0036378**Magnoliopsida\_CUC\_0029877**Magnoliopsida\_VIT\_0009629**Magnoliopsida\_ARA\_0026251**Magnoliopsida\_POP\_0040478**Magnoliopsida\_PRU\_0046947**Magnoliopsida\_PRU\_0046948**Magnoliopsida\_ACT\_0015718**Magnoliopsida\_ACT\_0035992**Magnoliopsida\_COF\_0009319**Magnoliopsida\_SOL\_0009913**Magnoliopsida\_MIM\_0004324**Magnoliopsida\_MIM\_0024939**Magnoliopsida\_COF\_0002339**Magnoliopsida\_GLY\_0023558**Magnoliopsida\_GLY\_0033057**Magnoliopsida\_PHA\_0020255**Magnoliopsida\_MED\_0031006**Magnoliopsida\_LOC107644213**Magnoliopsida\_arharahy.Tifrunner.gnm1.Arahy.15g02978**Magnoliopsida\_ardaradu.V14167.gnm1.Arudu.A05g02987**Magnoliopsida\_arharahy.Tifrunner.gnm1.Arahy.05g02839**Magnoliopsida\_CEC\_0007387**Magnoliopsida\_POP\_0012908**Magnoliopsida\_POP\_0020738**Magnoliopsida\_PRU\_0022698**Magnoliopsida\_PRU\_0022699**Magnoliopsida\_PRU\_0022700**Magnoliopsida\_CUC\_0008512**Magnoliopsida\_VIT\_0006270**Magnoliopsida\_HEL\_0007232**Magnoliopsida\_HEL\_0027671**Magnoliopsida\_ACT\_0001737**Magnoliopsida\_AQU\_0001468**Magnoliopsida\_AQU\_0001471**Magnoliopsida\_AQU\_0001470**Magnoliopsida\_AQU\_0001469**Magnoliopsida\_ASP\_0023402**Magnoliopsida\_ASP\_0012438**Magnoliopsida\_ASP\_0022852**Magnoliopsida\_BRA\_0028258**Magnoliopsida\_ORY\_0005928**Magnoliopsida\_CIN\_0014728**Magnoliopsida\_CIN\_0022968**Magnoliopsida\_LIR\_0012393**Magnoliopsida\_LIR\_0012394**Magnoliopsida\_NYM\_0032898**Magnoliopsida\_NYM\_0032899**Magnoliopsida\_AMB\_0016122**Magnoliopsida\_AMB\_0020760**Magnoliopsida\_NYM\_0034146**Ginkgopsida\_GIN\_0009688**Polypodiopsida\_CER\_0073193**Marchantiopsida\_MAR\_0005079**Chlorophyceae\_CHL\_0001567**Chlorophyceae\_DUN\_0004488**Chlorophyceae\_CHL\_0001567**Chlorophyceae\_DUN\_0004488**Magnoliopsida\_LOC107609879**Magnoliopsida\_arharahy.Tifrunner.gnm1.Arahy.17g02497**Magnoliopsida\_arharahy.Tifrunner.gnm1.Arahy.08g00181**Magnoliopsida\_ardaradu.V14167.gnm1.Arudu.A08g00180**Magnoliopsida\_GLY\_0011188**Magnoliopsida\_PHA\_0007066**Magnoliopsida\_MED\_0016836**Magnoliopsida\_CEC\_0023231**Magnoliopsida\_HEL\_0036378**Magnoliopsida\_CUC\_0029877**Magnoliopsida\_VIT\_0009629**Magnoliopsida\_ARA\_0026251**Magnoliopsida\_POP\_0040478**Magnoliopsida\_PRU\_0046947**Magnoliopsida\_PRU\_0046948**Magnoliopsida\_ACT\_0015718**Magnoliopsida\_ACT\_0035992**Magnoliopsida\_COF\_0009319**Magnoliopsida\_SOL\_0009913**Magnoliopsida\_MIM\_0004324**Magnoliopsida\_MIM\_0024939**Magnoliopsida\_COF\_0002339**Magnoliopsida\_GLY\_0023558**Magnoliopsida\_GLY\_0033057**Magnoliopsida\_PHA\_0020255**Magnoliopsida\_MED\_0031006**Magnoliopsida\_LOC107644213**Magnoliopsida\_arharahy.Tifrunner.gnm1.Arahy.15g02978**Magnoliopsida\_ardaradu.V14167.gnm1.Arudu.A05g02987**Magnoliopsida\_arharahy.Tifrunner.gnm1.Arahy.05g02839**Magnoliopsida\_CEC\_0007387**Magnoliopsida\_POP\_0012908**Magnoliopsida\_POP\_0020738**Magnoliopsida\_PRU\_0022698**Magnoliopsida\_PRU\_0022699**Magnoliopsida\_PRU\_0022700**Magnoliopsida\_CUC\_0008512**Magnoliopsida\_VIT\_0006270**Magnoliopsida\_HEL\_0007232**Magnoliopsida\_HEL\_0027671**Magnoliopsida\_ACT\_0001737**Magnoliopsida\_AQU\_0001468**Magnoliopsida\_AQU\_0001471**Magnoliopsida\_AQU\_0001470**Magnoliopsida\_AQU\_0001469**Magnoliopsida\_ASP\_0023402**Magnoliopsida\_ASP\_0012438**Magnoliopsida\_ASP\_0022852**Magnoliopsida\_BRA\_0028258**Magnoliopsida\_ORY\_0005928**Magnoliopsida\_CIN\_0014728**Magnoliopsida\_CIN\_0022968**Magnoliopsida\_LIR\_0012393**Magnoliopsida\_LIR\_0012394**Magnoliopsida\_NYM\_0032898**Magnoliopsida\_NYM\_0032899**Magnoliopsida\_AMB\_0016122**Magnoliopsida\_AMB\_0020760**Magnoliopsida\_NYM\_0034146**Ginkgopsida\_GIN\_0009688*

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