

OG000652_249_before		OG000652_249_after
Magnoliopsida_GLY_0040506		Magnoliopsida_GLY_0040506
Magnoliopsida_GLY_0040508		Magnoliopsida_GLY_0040508
Magnoliopsida_GLY_0040507		Magnoliopsida_GLY_0040507
Magnoliopsida_GLY_0043138		Magnoliopsida_GLY_0043138
Magnoliopsida_PHA_0013567		Magnoliopsida_PHA_0013567
Magnoliopsida_PHA_0013568		Magnoliopsida_PHA_0013568
Magnoliopsida_MED_0019553		Magnoliopsida_MED_0019553
Magnoliopsida_MED_0019556		Magnoliopsida_MED_0019556
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Magnoliopsida_MED_0019554		Magnoliopsida_MED_0019554
Magnoliopsida_arharahy.Tifrunner.gnm1.Arahy.09g01987		Magnoliopsida_arharahy.Tifrunner.gnm1.Arahy.09g01987
Magnoliopsida_arharahy.Tifrunner.gnm1.Arahy.13g00529		Magnoliopsida_arharahy.Tifrunner.gnm1.Arahy.13g00529
Magnoliopsida_GLY_0054083		Magnoliopsida_GLY_0054083
Magnoliopsida_GLY_0054086		Magnoliopsida_GLY_0054086
Magnoliopsida_GLY_0054085		Magnoliopsida_GLY_0054085
Magnoliopsida_GLY_0054084		Magnoliopsida_GLY_0054084
Magnoliopsida_GLY_0049939		Magnoliopsida_GLY_0049939
Magnoliopsida_PHA_0036958		Magnoliopsida_PHA_0015391
Magnoliopsida_CEC_0009570		Magnoliopsida_CEC_0009570
Magnoliopsida_LOC107613469		Magnoliopsida_LOC107613469
Magnoliopsida_ardaradu.V14167.gnm1.Aradu.A08g01354		Magnoliopsida_ardaradu.V14167.gnm1.Aradu.A08g01354
Magnoliopsida_GLY_0040501		Magnoliopsida_GLY_0040501
Magnoliopsida_GLY_0040504		Magnoliopsida_GLY_0040504
Magnoliopsida_GLY_0040503		Magnoliopsida_GLY_0040503
Magnoliopsida_GLY_0040505		Magnoliopsida_GLY_0040505
Magnoliopsida_GLY_0040502		Magnoliopsida_GLY_0040502
Magnoliopsida_GLY_0043135		Magnoliopsida_GLY_0043135
Magnoliopsida_GLY_0043137		Magnoliopsida_GLY_0043137
Magnoliopsida_GLY_0043136		Magnoliopsida_GLY_0043136
Magnoliopsida_PHA_0015391		Magnoliopsida_PHA_0015391
Magnoliopsida_PHA_0015393		Magnoliopsida_PHA_0015393
Magnoliopsida_PHA_0015392		Magnoliopsida_PHA_0015392
Magnoliopsida_MED_0010459		Magnoliopsida_MED_0010459
Magnoliopsida_MED_0010460		Magnoliopsida_MED_0010460
Magnoliopsida_LOC107629120		Magnoliopsida_LOC107629120
Magnoliopsida_CEC_0022880		Magnoliopsida_CEC_0022880
Magnoliopsida_PRU_0012477		Magnoliopsida_PRU_0012477
Magnoliopsida_PRU_0012482		Magnoliopsida_PRU_0012482
Magnoliopsida_PRU_0012479		Magnoliopsida_PRU_0012479
Magnoliopsida_PRU_0012480		Magnoliopsida_PRU_0012480
Magnoliopsida_PRU_0012481		Magnoliopsida_PRU_0012481
Magnoliopsida_PRU_0012478		Magnoliopsida_PRU_0012478
Magnoliopsida_POP_0026327		Magnoliopsida_POP_0026327
Magnoliopsida_POP_0026329		Magnoliopsida_POP_0026329
Magnoliopsida_POP_0026328		Magnoliopsida_POP_0026328
Magnoliopsida_ACT_0036067		Magnoliopsida_ACT_0036067
Magnoliopsida_VIT_0024116		Magnoliopsida_VIT_0024116
Magnoliopsida_ARA_0000460		Magnoliopsida_ARA_0000460
Magnoliopsida_ARA_0024299		Magnoliopsida_ARA_0024299
Magnoliopsida_ARA_0015687		Magnoliopsida_ARA_0015687
Magnoliopsida_SOL_0005322		Magnoliopsida_SOL_0005322
Magnoliopsida_HEL_0018457		Magnoliopsida_HEL_0018457
Magnoliopsida_HEL_0044718		Magnoliopsida_HEL_0044718
Magnoliopsida_COF_0001258		Magnoliopsida_COF_0001258
Magnoliopsida_CUC_0000387		Magnoliopsida_CUC_0000387
Magnoliopsida_CUC_0000390		Magnoliopsida_CUC_0000390
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Magnoliopsida_CUC_0000388		Magnoliopsida_CUC_0000388
Magnoliopsida_CUC_0000391		Magnoliopsida_CUC_0000391
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Magnoliopsida_CUC_0014015		Magnoliopsida_CUC_0014015
Magnoliopsida_CUC_0014016		Magnoliopsida_CUC_0014016
Magnoliopsida_POP_0035901		Magnoliopsida_POP_0035901
Magnoliopsida_POP_0035903		Magnoliopsida_POP_0035903
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Magnoliopsida_PRU_0004034		Magnoliopsida_PRU_0004034
Magnoliopsida_PRU_0004030		Magnoliopsida_PRU_0004030
Magnoliopsida_PRU_0004028		Magnoliopsida_PRU_0004028
Magnoliopsida_VIT_0019948		Magnoliopsida_VIT_0019948
Magnoliopsida_MIM_0020536		Magnoliopsida_MIM_0020536
Magnoliopsida_MIM_0020537		Magnoliopsida_MIM_0020537
Magnoliopsida_MIM_0021550		Magnoliopsida_MIM_0021550
Magnoliopsida_HEL_0050090		Magnoliopsida_HEL_0050090
Magnoliopsida_SOL_0010831		Magnoliopsida_SOL_0010831
Magnoliopsida_COF_0006412		Magnoliopsida_COF_0006412
Magnoliopsida_ACT_0025385		Magnoliopsida_ACT_0025385
Magnoliopsida_AQU_0026295		Magnoliopsida_AQU_0026295
Magnoliopsida_AQU_0026297		Magnoliopsida_AQU_0026297
Magnoliopsida_AQU_0023137		Magnoliopsida_AQU_0023137
Magnoliopsida_AQU_0023138		Magnoliopsida_AQU_0023138
Magnoliopsida_AQU_0027624		Magnoliopsida_AQU_0027624
Magnoliopsida_AQU_0027625		Magnoliopsida_AQU_0027625
Magnoliopsida_AQU_0025815		Magnoliopsida_AQU_0025815
Magnoliopsida_BRA_0001130		Magnoliopsida_BRA_0001130
Magnoliopsida_BRA_0001131		Magnoliopsida_BRA_0001131
Magnoliopsida_ORY_0019841		Magnoliopsida_ORY_0019841
Magnoliopsida_ASP_0009168		Magnoliopsida_ASP_0009168
Magnoliopsida_LIR_0029720		Magnoliopsida_LIR_0029720
Magnoliopsida_LIR_0029723		Magnoliopsida_LIR_0029723
Magnoliopsida_LIR_0029724		Magnoliopsida_LIR_0029724
Magnoliopsida_LIR_0029722		Magnoliopsida_LIR_0029722
Magnoliopsida_LIR_0029721		Magnoliopsida_LIR_0029721
Magnoliopsida_ASP_0005451		Magnoliopsida_ASP_0005451
Magnoliopsida_ASP_0017851		Magnoliopsida_ASP_0017851
Magnoliopsida_LIR_0006891		Magnoliopsida_LIR_0006891
Magnoliopsida_LIR_0006892		Magnoliopsida_LIR_0006892
Magnoliopsida_LIR_0027327		Magnoliopsida_LIR_0027327
Magnoliopsida_CIN_0002746		Magnoliopsida_CIN_0002746
Magnoliopsida_CIN_0011551		Magnoliopsida_CIN_0011551
Polypodiopsida_CER_0023690		Magnoliopsida_LIR_0029720
Polypodiopsida_CER_0023691		Magnoliopsida_LIR_0029723
Polypodiopsida_CER_0023692		Magnoliopsida_LIR_0029724
Marchantiopsida_MAR_0007534		Magnoliopsida_LIR_0029722
Ginkgopsida_GIN_0017611		Magnoliopsida_LIR_0029721
Ginkgopsida_GIN_0025780		Magnoliopsida_ASP_0005451
Magnoliopsida_NYM_0043204		Magnoliopsida_ASP_0017851
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Magnoliopsida_NYM_0002833		Magnoliopsida_LIR_0027327
Magnoliopsida_NYM_0002834		Magnoliopsida_CIN_0002746
Magnoliopsida_AMB_0007372		Magnoliopsida_CIN_0011551
Magnoliopsida_AMB_0007373		Magnoliopsida_NYM_0043204
Magnoliopsida_AMB_0013481		Magnoliopsida_NYM_0043206
Magnoliopsida_GLY_0035199		Magnoliopsida_NYM_0043205
Magnoliopsida_GLY_0047195		Magnoliopsida_NYM_0002833
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Magnoliopsida_LOC107648706		Ginkgopsida_GIN_0017611
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Magnoliopsida_ardaradu.V14167.gnm1.Aradu.A02g01253		Magnoliopsida_AMB_0007372
Magnoliopsida_ardaradu.V14167.gnm1.Aradu.A02g01259		Magnoliopsida_AMB_0013481
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Magnoliopsida_CUC_0023575		Magnoliopsida_ardaradu.V14167.gnm1.Aradu.A06g01489
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Magnoliopsida_VIT_0003295		Magnoliopsida_CUC_0023575
Magnoliopsida_MIM_0021935		Magnoliopsida_CUC_0023576
Magnoliopsida_MIM_0021936		Magnoliopsida_CUC_0023574
Magnoliopsida_MIM_0015745		Magnoliopsida_ardaradu.V14167.gnm1.Aradu.A05g02660
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Magnoliopsida_SOL_0007571		Magnoliopsida_POP_0005449
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Magnoliopsida_SOL_0018659		Magnoliopsida_ARA_0019569
Magnoliopsida_ACT_0025343		Magnoliopsida_VIT_0003295
Magnoliopsida_ACT_0030351		Magnoliopsida_MIM_0021935
Magnoliopsida_COF_0009777		Magnoliopsida_MIM_0021936
Magnoliopsida_HEL_0026124		Magnoliopsida_MIM_0015745
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Magnoliopsida_ASP_0008044		Magnoliopsida_SOL_0008227
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Magnoliopsida_ORY_0015372		Magnoliopsida_COF_0009777
Magnoliopsida_AQU_0023818		Magnoliopsida_HEL_0026124
Magnoliopsida_ASP_0017887		Magnoliopsida_HEL_0048664
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Magnoliopsida_LIR_0028214		Magnoliopsida_ORY_0018443
Magnoliopsida_AMB_0014536		Magnoliopsida_BRA_0042934
Magnoliopsida_NYM_0042265		Magnoliopsida_ORY_0015372
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Ginkgopsida_GIN_0022163		Magnoliopsida_ASP_0017887
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Polypodiopsida_CER_0045544		Magnoliopsida_LIR_0028212
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Polypodiopsida_CER_0045549		Magnoliopsida_AMB_0014536
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Polypodiopsida_CER_0015699		Ginkgopsida_GIN_0022163
Polypodiopsida_CER_0015700		Magnoliopsida_HEL_0025917
Polypodiopsida_CER_0036810		Polypodiopsida_CER_0036810
Polypodiopsida_CER_0036811		Polypodiopsida_CER_0036811
Polypodiopsida_CER_0036812		Polypodiopsida_CER_0036812
Polypodiopsida_CER_0041186		Polypodiopsida_CER_0041187
Polypodiopsida_CER_0041187		Polypodiopsida_CER_0041187
Marchantiopsida_MAR_0002639		Marchantiopsida_MAR_0002639
Ginkgopsida_GIN_0008271		Ginkgopsida_GIN_0008271
Ginkgopsida_GIN_0026895		Ginkgopsida_GIN_0026895
Magnoliopsida_AMB_0008556		Magnoliopsida_AMB_0008556
Magnoliopsida_GLY_0003361		Magnoliopsida_GLY_0003361
Magnoliopsida_GLY_0034813		Magnoliopsida_GLY_0034813
Magnoliopsida_PHA_0025484		Magnoliopsida_PHA_0025484
Magnoliopsida_GLY_0010132		Magnoliopsida_GLY_0010132
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Magnoliopsida_ardaradu.V14167.gnm1.Aradu.A02g02839		Magnoliopsida_ardaradu.V14167.gnm1.Aradu.A02g02839
Magnoliopsida_arharahy.Tifrunner.gnm1.Arahy.02g02740		Magnoliopsida_arharahy.Tifrunner.gnm1.Arahy.02g02740
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Magnoliopsida_MED_0004405		Magnoliopsida_MED_0004405
Magnoliopsida_HEL_0023233		Magnoliopsida_HEL_0023233
Magnoliopsida_HEL_0035564		Magnoliopsida_HEL_0035564
Magnoliopsida_POP_0002432		Magnoliopsida_POP_0002432
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Magnoliopsida_ACT_0013805		Magnoliopsida_ACT_0013805
Magnoliopsida_ACT_0013914		Magnoliopsida_ACT_0013914
Magnoliopsida_ACT_0010080		Magnoliopsida_ACT_0010080
Magnoliopsida_PRU_0006945		Magnoliopsida_PRU_0006945
Magnoliopsida_ARA_0001288		Magnoliopsida_ARA_0001288
Magnoliopsida_ARA_0002725		Magnoliopsida_ARA_0002725
Magnoliopsida_CUC_0006747		Magnoliopsida_CUC_0006747
Magnoliopsida_AQU_0029939		Magnoliopsida_AQU_0029939
Magnoliopsida_SOL_0024448		Magnoliopsida_SOL_0024448
Magnoliopsida_SOL_0030680		Magnoliopsida_SOL_0030680
Magnoliopsida_MIM_0022838		Magnoliopsida_MIM_0022838
Magnoliopsida_COF_0009776		Magnoliopsida_COF_0009776
Magnoliopsida_COF_0002083		Magnoliopsida_COF_0002083
Magnoliopsida_SOL_0009054		Magnoliopsida_SOL_0009054
Magnoliopsida_MIM_0006669		Magnoliopsida_MIM_0006669
Magnoliopsida_AQU_0005151		Magnoliopsida_AQU_0005151
Magnoliopsida_CIN_0003013		Magnoliopsida_CIN_0003013
Magnoliopsida_CIN_0010442		Magnoliopsida_CIN_0010442
Magnoliopsida_LIR_0000726		Magnoliopsida_LIR_0000726
Magnoliopsida_LIR_0006609		Magnoliopsida_LIR_0006609
Magnoliopsida_LOC107637642		Magnoliopsida_LOC107637642
Magnoliopsida_arharahy.Tifrunner.gnm1.Arahy.14g01243		Magnoliopsida_arharahy.Tifrunner.gnm1.Arahy.14g01243
Magnoliopsida_ardaradu.V14167.gnm1.Aradu.A04g01107		Magnoliopsida_ardaradu.V14167.gnm1.Aradu.A04g01107
Magnoliopsida_MED_0023037		Magnoliopsida_MED_0023037
Magnoliopsida_GLY_0025418		Magnoliopsida_GLY_0025418
Magnoliopsida_GLY_0060299		Magnoliopsida_GLY_0060299
Magnoliopsida_PHA_0002599		Magnoliopsida_PHA_0002599
Magnoliopsida_CEC_0011273		Magnoliopsida_CEC_0011273
Magnoliopsida_HEL_0034484		Magnoliopsida_HEL_0034484
Magnoliopsida_PRU_0045920		Magnoliopsida_PRU_0045920
Magnoliopsida_VIT_0031730		Magnoliopsida_VIT_0031730
Magnoliopsida_VIT_0021083		Magnoliopsida_VIT_0021083
Magnoliopsida_NYM_0043930		Magnoliopsida_NYM_0043930
Magnoliopsida_ASP_0007996		Magnoliopsida_ASP_0007996
Magnoliopsida_BRA_0031905		Magnoliopsida_BRA_0031905
Magnoliopsida_ORY_0012226		Magnoliopsida_ORY_0012226
Magnoliopsida_BRA_0041141		Magnoliopsida_BRA_0041141
Magnoliopsida_ORY_0035869		Magnoliopsida_ORY_0035869
Magnoliopsida_BRA_0002552		Magnoliopsida_BRA_0002552
Magnoliopsida_ORY_0009116		Magnoliopsida_ORY_0009116
Chlorophyceae_CHL_0014142		Chlorophyceae_CHL_0014142
Chlorophyceae_DUN_0001482		Chlorophyceae_DUN_0001482
3.03809		3.03809