

OG0002462_100_before

GLY_0031558
GLY_0031561
GLY_0031560
GLY_0031559
GLY_0055548
GLY_0055550
GLY_0055549
PHA_0009089
LOC107639121
arharahy.Tifrunner.gnm1.Arahy.14g01374
ardaradu.V14167.gnm1.Arudu.A04g01247
arharahy.Tifrunner.gnm1.Arahy.04g01239
MED_0007984
GLY_0027029
GLY_0027030
GLY_0016064
PHA_0034797
MED_0021589
LOC107631498
arharahy.Tifrunner.gnm1.Arahy.13g04715
ardaradu.V14167.gnm1.Arudu.A03g04589
arharahy.Tifrunner.gnm1.Arahy.03g04628
LOC107607048
CEC_0030008
CEC_0030011
POP_0014580
POP_0014581
POP_0015544
POP_0000535
POP_0000536
ARA_0002603
ARA_0010724
CUC_0016097
CUC_0016098
PRU_0034643
PRU_0034644
VIT_0012817
MIM_0028590
MIM_0028591
COF_0013827
HEL_0032114
HEL_0032365
SOL_0001473
ACT_0028463

—arharahy.Tifrunner.gnm1.Arahy.11g008

AQU_0002815
AQU_0013850
LIR_0005841
LIR_0005844
LIR_0005843
LIR_0005846
LIR_0005845
LIR_0005847
LIR_0005842
CIN_0025675
CIN_0026593
NYM_0035723
NYM_0035724
NYM_0010533
AMB_0013246
BRA_0013150
BRA_0013151
ORY_0028458
ASP_0004232
GIN_0024165
GLY_0033855
GLY_0066609
PHA_0017357
MED_0032159
LOC107635334
LOC107637294
arharahy.Tifrunner.gnm1.Arahy.C
GEG_0008227

ANJ_0005202
CUC_0013174
PRU_0035805
POP_0051428
COF_0018264
SOL_0013703
HEL_0022837
VIT_0000633
tAQU_0040868
AQU_0042364
ACT_0000627
CIN_0016102
ASP_0016177
ASP_0016424
NYM_0017346
AMB_0005439
AMB_0006613
AMB_0006396
BRA_0007866
ORY_0029298
GIN_0027048
CER_0048947
CER_0048948

OG0002462_100_af

Phylogenetic tree illustrating the evolutionary relationships of various accessions. The tree is rooted at the bottom and branches upwards. Accessions are color-coded: green for GLY, blue for PHA, red for MED, orange for CEC, yellow for POP, purple for ARA, pink for CUC, brown for PRU, grey for VIT, and magenta for MIM.

- GLY_0031558
- GLY_0031561
- GLY_0031560
- GLY_0031559
- GLY_0055548
- GLY_0055550
- GLY_0055549
- PHA_0009089
- LOC107639121
- arharahy.Tifrunner.gnm1.Arahy.14g01374
- ardaradu.V14167.gnm1.Arudu.A04g01247
- arharahy.Tifrunner.gnm1.Arahy.04g01239
- MED_0007984
- GLY_0027029
- GLY_0027030
- GLY_0016064
- PHA_0034797
- MED_0021589
- LOC107631498
- arharahy.Tifrunner.gnm1.Arahy.13g04715
- ardaradu.V14167.gnm1.Arudu.A03g04589
- arharahy.Tifrunner.gnm1.Arahy.03g04628
- LOC107607048
- CEC_0030008
- CEC_0030011
- POP_0014580
- POP_0014581
- POP_0015544
- POP_0000535
- POP_0000536
- ARA_0002603
- ARA_0010724
- CUC_0016097
- CUC_0016098
- PRU_0034643
- PRU_0034644
- VIT_0012817
- MIM_0028590
- MIM_0028591
- COF_0013827
- HEL_0032114
- HEL_0032365

GL

Phylogenetic tree illustrating the evolutionary relationships of various species. The tree is rooted on the left and branches to the right. Species are labeled with their names in green, blue, and red text. The tree structure shows nested clades, with larger clades on the left and smaller ones on the right.

- Top clade (green): *GLY_0066609*, *PHA_0017357*, *MED_0032159*, *LOC107635334*, *LOC107637294*, *arharahy.Tifrunner.gnm1.Arahy.04g03005*, *CEC_0008327*.
- Sub-clade (green): *ARA_0023020*, *CUC_0013174*.
- Sub-clade (green): *PRU_0035805*, *POP_0051428*, *COF_0018264*, *SOL_0013703*, *HEL_0022837*.
- Sub-clade (green): *VIT_0000633*, *AQU_0040868*, *AQU_0042364*.
- Sub-clade (green): *CIN_0016102*, *ASP_0016177*, *ASP_0016424*, *NYM_0017346*.
- Sub-clade (green): *AMB_0005439*, *AMB_0006613*, *AMB_0006396*.
- Sub-clade (green): *BRA_0007866*, *ORY_0029298*.
- Sub-clade (green): *GIN_0027048*.
- Sub-clade (green): *CER_0048947*, *CER_0048948*, *CER_0005659*.
- Sub-clade (green): *MAR_0016148*.
- Sub-clade (green): *CHL_0008747*.
- Sub-clade (green): *DUN_0008687*.

2.52907