```
rEudicots_AKQ_0009459
  └─Eudicots ADN 0015831
 Eudicots_AGG_0015145
 Eudicots_AKI_0007346
 Eudicots_AKG_0029874
 -Eudicots AKL 0025461
 -Eudicots AKR 0001430
 Eudicots_AKJ_0006644
                  [Eudicots_AKK_0011041
                       -Eudicots_AKH_0001238
                  Eudicots_ADL_0024227
   -Eudicots AKP 0014161
  -Eudicots_AAS_0013845
 <sub>_</sub>Magnoliids_AAU_0011267
 \sqcap Magnoliids_AIC_0050154
 Eudicots_AKD_0027778
 Eudicots_AKC_0025696
 Eudicots_AKB_0002742
 basal angiosperms_AEV_0008063
 basal angiosperms ADD 0013409
 Eudicots_AIO_0017172
 Eudicots ABE 0007267
 -Eudicots_AKF_0010642
 Eudicots_AKA_0004638
 -Eudicots_AHC_0001281
                                              OGs_100057_T1_66_after
 -basal angiosperms_AAL_0022732
 Monocots_AFD_0023259
                                                             Monocots_AHE_0000353
       -Magnoliids ABW 0024231
                                                             Monocots_AEO_0045070
\Pi_{Magnoliids\_AIB\_0010675}
                                                             Monocots ACG 0017393
 -Magnoliids ABS 0030562
                                                             Monocots AGW 0024510
 |Chloranthales_ABV_0007899
                                                             Monocots_ABP_0006220
                                                             -Monocots_AIT_0021792
 Chloranthales_ABU_0012477
                                                             Monocots ACC 0024269
 Lbasal angiosperms AKM 0013180
       -Magnoliids_ABX_0022407
                                                             Monocots_ACX_0025387
 Magnoliids_AID_0011809
                                                             -Monocots_AEX_0023550
                                                             Monocots_AEY_0004324
 <sup>l</sup>Magnoliids_AEH_0003536
                                                             Monocots_AEB_0018509
 _Monocots_ACP_0022086
  -Monocots AIJ 0007762
                                                             Monocots AFA 0019128
 Monocots_ADJ_0013050
                                                             [Monocots_AGD_0007040
                                                             Monocots_AAH_0035439
 -Monocots_AAB_0020170
                                                             Monocots_ADO_0007836
 -Monocots_AHH_0004213
                                                             Monocots_AHF_0035642
Monocots_AAE_0006578
Monocots_AKE_0003727
                                                             Monocots_AFT_0012422
Monocots_AIH_0084224
                                                             Monocots_AIS_0017797
                                                            Monocots_AIR_0024605
                -Monocots AGJ 0020493
  Monocots_AEO_0045070
                                                            <sup>L</sup>Monocots_ABQ_0011329
                                                -Magnoliids ABS 0030562
  Monocots_AHE_0000353
                                               \square Magnoliids_AIB_0010675
  Monocots_ACG_0017393
                                               |Chloranthales_ABV_0007899
  Monocots_AGW_0024510
                                               Chloranthales_ABU_0012477
  Monocots ABP 0006220
  -Monocots_AIT_0021792
                                                 -Eudicots AKQ 0009459
  Monocots_ACC_0024269
                                                   -Eudicots_ADN_0015831
                                                Eudicots_AKI_0007346
  Monocots_ACX_0025387
                                               -Eudicots_AKG_0029874
  Monocots_AEX_0023550
  Monocots AEY 0004324
                                                -Eudicots AKL 0025461
  -Monocots_AEB_0018509
                                                 -Eudicots AKR 0001430
                                               Eudicots_AKJ_0006644
  Monocots_AFA_0019128
                                                                            Eudicots_ADL_0024227
  Monocots_AGD_0007040
  Monocots_AAH_0035439
                                                                             -Eudicots_AKK_0011041
  Monocots_ADO_0007836
                                                   -Eudicots_AKP_0014161
  Monocots_AHF_0035642
                                                 -Eudicots AAS 0013845
                                               -Eudicots_AKD_0027778
  Monocots_AFT_0012422
                                              Eudicots_AKC_0025696
  Monocots_AIS_0017797
                                               Eudicots_AKB_0002742
  Monocots_AIR_0024605
  Monocots_ABQ_0011329
                                               basal angiosperms_AEV_0008063
                                                basal angiosperms_ADD_0013409
         -Monocots_AHJ_0020086
                                              0.721258
```

1.2702

OGs_100057_T1_66_before