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OGs_100083_T1_68_before
        Monocots_AKO_0005246
        Monocots_AKN_0005820
    -Eudicots AKI 0031466
   -Eudicots_AGG_0006552
    Eudicots_AKH_0019699
    Eudicots_AKK_0005288
    -Eudicots_AAR_0006022
        -Ceratophyllales_AIA_0001397
    Chloranthales_ABV_0006501
    Chloranthales_ABU_0010833
    -basal angiosperms_AAL_0007094
  basal angiosperms_AKM_0008937
   -Eudicots_AKR_0012848
  Eudicots_AKP_0016309
   -Eudicots_AKL_0008761
  Eudicots_AKA_0027504
Eudicots_AAS_0020319
  __Eudicots_AKB_0025937
   Eudicots_AKC_0032411
  -Eudicots_AHC_0024214
  -Eudicots AKG 0023670
 Eudicots_AKJ_0002616
  -Eudicots_ACY_0004427
   FEudicots_AIN_0001412
   Eudicots_AEG_0008521
 Eudicots_AZA_0003826
 LEudicots_AIO_0020226
                        -Magnoliids_ABW_0006527
  Magnoliids AIB 0014733
                                               OGs 100083 T1 68 after
 Magnoliids ABS 0001379
 └─Magnoliids_AID_0030896
                                                            Monocots_AGJ_0010441
                                                            Monocots_AEO_0053126
 Monocots_AKE_0017281
 Monocots_AAE_0011884
                                                            -Monocots_ACG_0035496
                                                            -Monocots_AHE_0005581
Magnoliids_ABX_0023996
Monocots_AFF_0021779
                                                            Monocots_AFA_0018637
                                                        Monocots_ABP_0063706
   Monocots_AGJ_0010441
   Monocots_AEO_0053126
                                                           FMonocots_AAH_0003344
   Monocots_ACG_0035496
                                                            -Monocots_ADO_0008055
                                                           Monocots_AGD_0011734
   -Monocots_AHE_0005581
  Monocots_AFA_0018637
                                                        └Monocots_ABQ_0023634
  Monocots_ABP_0063706
                                                         Monocots_ACC_0017237
  Monocots_AAH_0003344
                                                         Monocots_ACX_0045575
                                                        Monocots AIT 0054413
  Monocots ADO 0008055
  Monocots_AGD_0011734
                                                             -Monocots_AEB_0012191
  Monocots_ABQ_0023634
                                                                   -Monocots_AEY_0005884
  ¬Monocots_AEX_0018125
                                                         -Monocots_AHF_0018011
   Monocots_ACX_0045575
                                                       Monocots_AIS_0011264
  Monocots_ACC_0017237
                                                       -Monocots_AFD_0015594
  Monocots_AIT_0054413
                                                           -Monocots_AGK_0029548
  −Monocots_AEB_0012191
                                                      Monocots_ADV_0016854
    -Monocots_AEY_0005884
                                                     -Monocots_AAN_0000907
  Monocots_AHF_0018011
                                                 Monocots_AIH_0086262
  Monocots_AIS_0011264
                                                     Monocots_ACP_0007277
 LMonocots_AFT_0005909
                                                    Monocots_AIJ_0008845
Monocots_AFD_0015594
                                                       -Chloranthales_ABV_0006501
  -Monocots_AGK_0029548
                                                       Chloranthales_ABU_0010833
LMonocots_ADV_0016854
                                                                       -Ceratophyllales_AIA_0001397
                 -Monocots_AAO_0021920
                                                          -Eudicots_AKB_0025937
 └Monocots AAN 0000907
                                                           -Eudicots AKC 0032411
-Monocots_AEQ_0009916
                                                    Eudicots AKA 0027504
Monocots_AIH_0086262
                                                         -Eudicots_AHC_0024214
Monocots_ACP_0007277
Monocots_AIJ_0008845
                                                       Eudicots_AKG_0023670
                                                       -Eudicots_AKJ_0002616
Magnoliids_AIC_0045207
                                                    -Magnoliids_AIC_0045207
Magnoliids_AAU_0007945
                                                    Magnoliids_AAU_0007945
  | basal angiosperms_ADD_0021779
                                                          -basal angiosperms_ADD_0021779
  Lbasal angiosperms_AEV_0003683
                                                           -basal angiosperms_AEV_0003683
0.86609
                                               0. 215705
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