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OGs_100161_T1_51_before
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        -Monocots AEO 0033602
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        Monocots_AFF_ 0008354
        -Monocots ADJ 0002963
        Monocots_ACP_0005440
        Monocots AIJ 0004711
                     -Chloranthales ABU 0001481
        Magnoliids AAU 0006181
        -Magnoliids AIC 0042873
       basal angiosperms_ADD_0028839
       basal angiosperms_AEV_0023160
        -Monocots_AAB_0015748
       Monocots_AHH_0006355
       Monocots_ADV_0015509
       FEudicots_AKQ_0018271
       Eudicots ADN 0008940
        -Eudicots AKI 0035627
       Eudicots AGG 0018603
       -Eudicots AAS 0015608
        rMonocots AKO 0006746
                     -Monocots AKN 0008827
       └Eudicots ACY 0004971
       LEudicots AAR 0012912
      Monocots_AFD_0028983
             -Monocots AHJ 0001681
       Monocots ACU_0030042
                       -Monocots_ACT_0019719
      Monocots AKE 0004725
       Monocots AAE 0016475
     Monocots_AEY_0024495
                   -Monocots AIR 0045316
                    -Monocots AEB 0009613
                                              OGs 100161 T1 51 after
     Monocots AHF 0013903
                                                                     Monocots AGJ 0024425
     Monocots AIS 0027983
                                                                     Monocots AEO 0026843
     Monocots AFT 0024085
                                                                     -Monocots_ACG_0013037
     Monocots_ADO_0020007
                                                                    Monocots_AHE_0013242
     Monocots AGD 0028916
                                                                     -Monocots AFA 0027330
     Monocots AAH 0021459
                                                                    -Monocots AGW 0014386
         Monocots_AGJ_0024425
                                                                    -Monocots_ABP_0020257
         Monocots_AEO_0026843
                                                                   Monocots ABO 0008790
         Monocots_ACG_0013037
                                                  -Eudicots AKO 0018271
                                                  -Eudicots ADN 0008940
         Monocots_AHE_0013242
        -Monocots_AFA_0027330
                                                    -Eudicots AKI 0035627
         Monocots_ABP_0020257
                                                  Eudicots_AGG_0018603
                                                 -Eudicots_AAS_0015608
           -Monocots AIT 0013722
        Monocots_AGW_0014386
                                               basal angiosperms ADD 0028839
        Monocots_ABQ_0008790
                                               -Magnoliids AAU 0006181
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0.9724
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