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OGs 100039 T1 42 before
                       -Magnoliids ABX 0014759
        Magnoliids_AIB_0018326
        -Magnoliids ABS 0025205
                      -Magnoliids ABW 0008512
        Chloranthales_ABU_0002326
        Chloranthales ABV 0012055
       -Monocots_AEQ_0034904
              -Monocots AIH 0066348
        -basal angiosperms AAL 0008115
       rEudicots AKF 0015082
        -Monocots AHJ 0016258
        -Eudicots AAS 0021330
       Eudicots AKD 0032312
       Monocots_AAE_0016395
       Monocots AKE 0004515
          _Monocots_ADJ_0016802
          -Monocots_ACP_0002989
       Monocots_AFD_0012955
       Monocots_AGK_0011711
       Monocots ADV 0012173
        Monocots AAH 0012039
       _Monocots_AGD_0003794
        Monocots_ADO_0026264
       Monocots_AEB_0013724
       Monocots AEY 0032261
                                             OGs_100039_T1_42_after
       Monocots_AHF_0031473
       Monocots AIS 0011640
                                                               -Monocots AAH 0012039
                                                               -Monocots AGD 0003794
       Monocots_AFT_0003739
       Monocots AIR 0032291
                                                             ∟Monocots ADO 0026264
                                                        -Monocots AEB 0013724
      Monocots_AFA_0012460
                                                   -Monocots AEY 0032261
      Monocots ABQ 0003827
                                                  -Monocots AHF 0031473
      Monocots_AIT_0058065
                                                      -Monocots AIS 0011640
      Monocots_AEX_0002829
      Monocots_ACC_0022345
                                                     -Monocots AFT 0003739
                                                 Monocots AIR 0032291
      Monocots_ACX_0037987
      Monocots_AGW_0030672
                                                                    -basal angiosperms AAL 0008115
                                                  -Chloranthales ABU 0002326
        Monocots_AGJ_0002391
                                                         -Magnoliids ABS 0025205
         Monocots AHE 0017838
                                                     -Magnoliids_AIB_0018326
         Monocots AEO 0011051
                                                 -Eudicots AKD 0032312
        Monocots ABP 0003318
                                             0. 0834424
0.946642
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