```
OGs_100172_T1_60_before
    Fudicots AGG 0028475
    Eudicots_AKI_0036005
     -Ceratophyllales AIA 0017375
    Eudicots AKH 0028275
    Eudicots AKK 0023422
    Eudicots_AIN_0025593
    Eudicots_AEG_0021088
    Chloranthales_ABV_0010489
    Chloranthales_ABU_0005436
    -Magnoliids_AEH_0038300
    basal angiosperms AKM 0020053
    Eudicots_ABE_0020536
    Eudicots_AIO_0022972
    Eudicots ACY 0031478
    Eudicots AZA 0026181
    FEudicots AAS 0021327
    Eudicots AKA 0027888
    Eudicots ADL 0008631
    Eudicots AKC 0018434
    Eudicots_AKB_0018792
    Eudicots_AKJ_0134541
    Eudicots_AKG_0030296
    Eudicots_AKQ_0011016
    Eudicots_ADN_0009105
    Eudicots_AHC_0026290
    Magnoliids_AAU_0015014
   Magnoliids_AIC_0038328
    Eudicots_AKF_0015857
    Eudicots AKD 0010879
   Eudicots AKL 0016029
    Monocots AKE 0013479
   Monocots_AAE_0012909
       -Monocots AKO 0001479
    Monocots_AKN_0000585
       -Monocots_AAO_0009029
    -Monocots_AAN_0006300
                       -Monocots_AEQ_0000375
                                             OGs 100172 T1 60 after
       -Monocots_AAV_0005302
    Monocots_AGJ_0005474
                                                                    Monocots_AHE_0034016
                                                                    Monocots_AEO_0015866
   Monocots_ABP_0025518
   Monocots_AGW_0006005
                                                        Monocots_AFA_0032135
   Monocots_ACP_0019735
                                                         -Monocots AIT 0048400
   Monocots_AIJ_0020308
                                                Monocots_AAH_0026449
                                                Monocots_AGD_0032773
   Monocots_ACG_0000485
                                                Monocots_ADO_0002859
   Monocots_AEY_0015500
   Monocots_AEB_0006271
                                             Magnoliids_AAU_0015014
                                             Magnoliids_AIC_0038328
   Monocots AHF 0022377
   Monocots_AIS_0007616
                                              Eudicots_AKH_0028275
                                             Eudicots_AKK_0023422
   Monocots_AFT_0015616
                                             -Eudicots_AGG_0028475
          Monocots_AHE_0034016
          Monocots_AEO_0015866
                                              Eudicots AKI 0036005
     Monocots_AFA_0032135
                                             Eudicots AIN 0025593
    Monocots_AIT_0048400
                                              Eudicots AEG 0021088
 Monocots_AAH_0026449
                                             basal angiosperms_AKM_0020053
 Monocots_AGD_0032773
                                             Chloranthales ABV 0010489
 Monocots_ADO_0002859
                                              Chloranthales ABU 0005436
3. 62767
                                             1.60492
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