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OGs_100013_T1_48_before
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        Monocots AGW 0002865
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        Monocots AFA 0018355
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       Monocots ABQ 0022778
       -Monocots_AFD_0015317
       Monocots_ADO_0004807
       Monocots_AGD_0010126
       Monocots AIS 0010838
       Monocots AFT 0019183
       Monocots AIR 0006033
                                                  OGs 100013 T1 48 after
       Monocots AEY 0006129
       -Monocots_AEB_0011400
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                                                                               -Monocots AGJ 0011410
       Monocots_AHF_0017413
       Monocots AIT 0033823
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       -Monocots AIJ 0007697
       Monocots ADV 0019213
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                    Monocots ACU 0012320
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    -Monocots_AEQ_0021461
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    -Eudicots_AZA_0017995
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    -Eudicots AIO 0033016
     -Outgroup_ADK_0015242
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    Chloranthales_ABU_0019860
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    Lbasal angiosperms_AKM_0023163
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    _Eudicots_AKL_0002736
    LEudicots AKD 0030423
                                                          -Eudicots AKL 0002736
    -Eudicots AHC 0012368
                                                        -Eudicots_AKD_0030423
                                                        -Eudicots AHC 0012368
    -Magnoliids AID 0010624
     -Monocots AHJ 0015137
                                                        -Magnoliids AID 0010624
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1.66991
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