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OGs 100069 T1 53 before
 Magnoliids AIB 0023833
 Magnoliids ABS 0034999
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  Magnoliids AIC 0046438
 Magnoliids AAU 0015553
               -Magnoliids ABX 0026037
 -basal angiosperms AKM 0031783
 Magnoliids AID 0019478
 Magnoliids AEH 0015770
Chloranthales ABU 0022296
              -Chloranthales ABV 0009407
             -Eudicots AKB 0013700
                       -Eudicots AKA 0045822
Ceratophyllales_AIA_0004688
Eudicots ADL_0053080
basal angiosperms_AAL_0020185
Eudicots AAR 0000106
Monocots AHE 0019840
Monocots_ACG_0025655
                                            OGs 100069 T1 53 after
Monocots AEO 0003768
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Monocots AGJ 0009934
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Monocots AFA 0001981
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               Monocots ABQ 0027053
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               Monocots ABP 0045565
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Monocots ACX 0015322
Monocots_ACC_0006463
Monocots_AIT_0053420
                                                                    Monocots ABO 0027053
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Monocots_AGW_0028138
                                             Monocots ACX 0015322
Monocots_AFD_0006938
                                             Monocots ACC 0006463
Monocots_AGK_0031606
                                             Monocots_AIT_0053420
                                             Monocots AGW 0028138
FEudicots_AHC_0009424
Eudicots_AKP_0005244
                                            Monocots_AFD_0006938
Eudicots_AKG_0006496
                                            Monocots AGK 0031606
                                             Chloranthales ABU 0022296
Eudicots_AKJ_0009401
                                             -basal angiosperms AKM 0031783
-Eudicots AGG 0029530
                                              rMagnoliids AIC 0046438
-Eudicots ADN 0046802
                                             Magnoliids_AAU_0015553
Eudicots_AKI_0039131
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Eudicots AIN 0022306
Eudicots_AEG_0019795
                                             Ceratophyllales_AIA_0004688
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-Monocots_AEQ_0020649
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                                             -Eudicots AGG 0029530
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Monocots AKN 0010223
                                             LEudicots AKI 0039131
-Monocots_AIJ_0010046
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-Monocots_AAB_0021074
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Monocots ABF 0028944
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Monocots_AFF_ 0027967
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