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OGs_100073_T1_63_before
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   -Monocots_AIJ_0009232
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                               -Monocots_AKN_0000565
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    Monocots_ACU_0004403
         -Monocots AHH 0002329
LMonocots_AAB_0006794
 -basal angiosperms_AKM_0013585
  Magnoliids_ABX_0012484
  Magnoliids ABW 0010585
 Magnoliids_AIB_0007005
                           -Magnoliids_ABS_0034664
 Magnoliids AID 0011933
\sqcap Magnoliids_AEH_0003063
  rMagnoliids_AAU_0011568
  <sup>L</sup>Magnoliids_AIC_0047622
  FEudicots_AKC_0015069
  Eudicots AKB 0036118
   -Eudicots_AAS_0010999
  FEudicots_AKH_0027511
  -Eudicots_AKK_0006680
  Eudicots_ADL_0036089
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    -Ceratophyllales_AIA_0004214
 Eudicots_AKA_0024850
                                                           -Chloranthales_ABV_0016820
                                                        -Eudicots_AKA_0024850
                        -Eudicots_AKJ_0012298
                                                           -Eudicots_AAS_0010999
                               -Eudicots_AKP_0011136
     -Eudicots AKR 0015366
                                                         Eudicots AKB 0036118
    -Eudicots AKL 0003828
                                                         FEudicots_AKH_0027511
Eudicots AKI 0042651
                                                         Eudicots AKK 0006680
 LEudicots_AKG_0018452
                                                         LEudicots_ADL_0036089
                          -Eudicots_ADN_0016812
                                                             -Eudicots_AKR_0015366
                        -Eudicots_AGG_0010172
                                                            -Eudicots_AKL_0003828
Eudicots_AHC_0010737

Eudicots_AKD_0021025
                                                                                  -Eudicots_AKJ_0012298
                                                       Eudicots_AKI_0042651
    -Monocots AHE 0032026
                                                                                     -Eudicots ADN 0016812
    Monocots_AEO_0057887
                                                                                   -Eudicots_AGG_0010172
    Monocots_ACG_0030951
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    Monocots_AGJ_0030578
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    -Monocots_AGW_0009483
                                                        LMagnoliids_AEH_0003063
   -Monocots_ABQ_0019816
                                                         ragnoliids_AAU_0011568
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   Monocots_ACX_0023129
                                                         Magnoliids_ABX_0012484
   Monocots_ACC_0020715
                                                        Magnoliids_ABW_0010585
                                                        Magnoliids AIB 0007005
   └Monocots_AFD_0019967
  └Monocots_ADV_0004933
                                                           [Monocots_ACG_0030951
  -Monocots_AAO_0008908
                                                           Monocots_AEO_0057887
                                                           Monocots_AGJ_0030578
 _Monocots_AEQ_0015773
 Monocots_AIH_0090575
                                                           <sup>L</sup>Monocots_AFA_0024844
                                                           -Monocots_AGW_0009483
  rbasal angiosperms_AEV_0008873
  basal angiosperms_ADD_0013921
                                                           -Monocots ABQ 0019816
  -basal angiosperms_AAL_0023044
                                                           「Monocots_AEX_0024741
    -Monocots_ABF_0030084
                                                          Monocots_ACX_0023129
Monocots_AFF_0038542
                                                           Monocots_ACC_0020715
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Eudicots_AEG_0019912
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Monocots_AAE_0024123
                                                         -Monocots AAO 0008908
Monocots_AKE_0001929
                                                        -Monocots_AIH_0090575
   -Chloranthales ABV 0016820
                                                         rbasal angiosperms_AEV_0008873
 -Eudicots AAR 0003165
                                                         <sup>L</sup>basal angiosperms_ADD_0013921
  -Eudicots_ACY_0034140
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