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OGs_100096_T1_63_before
     Monocots_AEO_0029257
      -Monocots AHE 0014119
     Monocots_AFA_0029174
     Monocots_AGW_0014582
      -Monocots_ABP_0054686
     Monocots_ACC_0043434
     -Monocots_AEX_0005089
     Monocots_ACX_0031590
     -Monocots_AIT_0015396
     Monocots_ABQ_0029521
     Monocots_AEB_0007006
     Monocots_AEY_0025800
     Monocots_AHF_0015964
     Monocots_ADO_0014071
     Monocots_AGD_0036834
     Monocots_AAH_0036617
    Monocots_AFT_0017434
     Monocots_AIR_0038389
    -Monocots_AFD_0026930
    Monocots_AGK_0043267
    -Monocots_ADV_0024456
  Monocots_AAO_0021082
                        -Monocots_AAN_0019690OGs_100096_T1_63_after
   -Monocots_ACP_0022095
                                                -basal angiosperms_ADD_0013362
  -Monocots_AIJ_0015584
                                                -basal angiosperms_AEV_0008104
   -Monocots_AAV_0009051
                                                              Chloranthales_ABV_0004324
 Monocots_ACU_0027512
                                                              Chloranthales_ABU_0012500
     -Monocots AAB 0020157
                                                                    <sub>「</sub>Monocots_AEO_0029257
                      -Monocots ACT 0012851
                                                                      Monocots_AGW_0014582
  -Monocots_AEQ_0032616
                                                                    -Monocots_ACC_0043434
  Monocots AIH 0081529
                                                                     -Monocots_AEX_0005089
 LMonocots_AFF_0017092
                                                                    Monocots_ACX_0031590
 -basal angiosperms AKM 0013261
                                                                     -Monocots_AIT_0015396
   Chloranthales_ABV_0004324
                                                                    -Monocots_ABQ_0029521
   Chloranthales_ABU_0012500
                                                                     -Monocots_AEB_0007006
    -Eudicots_AKL_0001514
                                                                     Monocots_AEY_0025800
   -Eudicots_AKR_0002314
                                                                   Monocots_AHF_0015964
   -Eudicots_AAS_0001628
                                                                       Monocots_ADO_0014071
     -Eudicots_AKF_0017341
                                                                      Monocots_AGD_0036834
  Eudicots_AKD_0025403
                                                                      Monocots_AAH_0036617
 Eudicots_AKA_0042259
                                                                    -Monocots_AFT_0017434
 Eudicots_AKB_0001355
                                                                  └Monocots_AIR_0038389
 LEudicots_AKC_0013051
                                                                 -Monocots_AFD_0026930
 Eudicots_AKK_0030142
                                                                -Monocots_AGK_0043267
 Eudicots_AKH_0002528
                                                                 -Monocots_ADV_0024456
 Eudicots_ADL_0037964
                                                      Monocots_AAO_0021082
      -Eudicots_AGG_0004690
                                                              -Monocots ACP 0022095
 -Eudicots_AKG_0027457
                                                             Monocots_AIJ_0015584
          -Eudicots_AKI_0014123
                                                                 -Monocots_AAV_0009051
                                                    Monocots_ACU_0027512
  -Eudicots_AKP_0005124
Eudicots_AHC_0004531
                                                  Monocots_AIH_0081529
-Ceratophyllales_AIA_0002369
                                                        Eudicots_AKP_0005124
Fudicots_AIN_0026138
                                                                 -Eudicots_AKL_0001514
[|Eudicots_AEG_0018605
                                                                -Eudicots_AKR_0002314
Eudicots_AZA_0001194
                                                              -Eudicots_AAS_0001628
—Eudicots_ACY_0011297
                                                         Eudicots_AKD_0025403
Eudicots_AAR_0023583
                                                      -Eudicots_AKA_0042259
-Eudicots_ABE_001430,
-Eudicots_AKJ_0006670
-Eudicots_AIO_0016950
-Eudicots_ABE_0014367
                                                       -Eudicots_AKB_0001355
                                                         -Eudicots_AKC_0013051
                                                   Eudicots_AKH_0002528
basal angiosperms_ADD_0013362
                                                      Eudicots AKG 0027457
basal angiosperms_AEV_0008104
                                                     -Eudicots_AHC_0004531
 -basal angiosperms_AAL_0022688
                                                 Ceratophyllales_AIA_0002369
0.651034
                                              0. 155298
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