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OGs_100220_T1_59_before
 Monocots_ABP_0007852
                       -Monocots ACG 0019062
 Monocots AFA 0022495
 Monocots_AEX_0014957
 Monocots ACC 0012115
 Monocots ACX 0036940
 Monocots AGJ 0022735
 Monocots_AEO_0046540
 Monocots AHE 0006197
 Monocots_ABQ_0017937
 Monocots AIT 0019733
  -Monocots_AAH_0014997
 Monocots AGD 0025855
 Monocots_ADO_0019044
 Monocots_AEY_0013495
 Monocots_AEB_0021670
 Monocots_AHF_0027487
 Monocots_AIR_0016103
 Monocots AIS 0033143
 Monocots_AFD_0024175
                                             OGs 100220 T1 59 after
 -Monocots_ACP_0022255
Monocots_AIJ_0011237
                                                               -Monocots AFA 0022495
-Monocots AAO 0011588
                                                                     -Monocots_ABP_0007852
 Magnoliids_ABX_0004705
                                                                -Monocots_AEX_0014957
Magnoliids ABW 0024047
                                                              -Monocots_ACC_0012115
 Magnoliids_AIB_0012327
                                                             Monocots_ACX_0036940
-Monocots_AHJ_0011257
                                                             -Monocots_AGJ_0022735
Eudicots_AKF_0000699
                                                               -Monocots_AEO_0046540
Eudicots_AKD_0026324
                                                              -Monocots_AHE_0006197
Eudicots_AKB_0027193
                                                            -Monocots ABQ 0017937
Eudicots_AKC_0005185
                                                             -Monocots AIT 0019733
-Eudicots_AKP_0001194
                                                            Monocots ADO 0019044
Eudicots_AKA_0011744
                                                            Monocots AGD 0025855
Eudicots AKR 0015640
                                                            Monocots_AHF_0027487
-Eudicots AAS 0021653
                                                           Monocots_AEY_0013495
Eudicots_AKI_0006022
                                                           -Monocots_AIR_0016103
Eudicots_AKJ_0028791
                                                           -Monocots_AIS_0033143
-Eudicots AGG 0012264
                                                           -Monocots_AFD_0024175
Eudicots_AHC_0017052
                                                                  -Monocots_ACP_0022255
Eudicots AAR 0014921
                                                                  -Monocots AIJ 0011237
 -Ceratophyllales_AIA_0012296
                                                            -Monocots_AAO_0011588
Eudicots_ACY_0027468
                                                          Magnoliids ABX 0004705
Monocots_ADV_0006021
                                                          Magnoliids_ABW_0024047
Eudicots_AIO_0014197
                                                           -Magnoliids AIB 0012327
Monocots_AKN_0023875
                                                            -Eudicots_AKB_0027193
Monocots_AKO_0022412
                                                             Eudicots AKC 0005185
-Monocots_ACT_0000957
                                                               -Eudicots_AKP_0001194
Monocots_AAB_0006710
                                                        Eudicots AKA 0011744
Eudicots AIN 0014535
                                                             -Eudicots_AKR_0015640
Eudicots_ABE_0003867
                                                            -Eudicots_AKJ_0028791
          -Chloranthales ABU 0012801
                                                         Eudicots AKI 0006022
      -basal angiosperms AKM 0021020
                                                                  Eudicots AGG 0012264
      Chloranthales_ABV_0017931
                                                          Eudicots_AHC_0017052
Eudicots AZA 0002032
                                                              -Ceratophyllales_AIA_0012296
basal angiosperms_AEV_0013841
                                               Chloranthales_ABV_0017931
basal angiosperms_ADD_0005296
                                                -basal angiosperms_AEV_0013841
└basal angiosperms_AAL_0011203
                                               basal angiosperms_ADD_0005296
3. 00259
                                              0. 161381
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