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OGs_100120_T1_62_before
             -Monocots_ACG_0029630
     Monocots_AHE_0013948
    Monocots_AGJ_0030819
    Monocots AEO 0064191
   Monocots_AFA_0023819
   Monocots_AGW_0009598
   Monocots_ABP_0036752
   -Monocots_AEX_0012147
   Monocots_ACX_0023853
   Monocots_ACC_0021078
                                            OGs_100120_T1_62_after
   Monocots_ABQ_0021840
                                                                     -Eudicots_AKQ_0007045
   Monocots_AIT_0051747
                                                                  -Eudicots AAS 0023445
   Monocots_AEY_0020548
                                                            -Eudicots_AKH_0020834
  Monocots_AEB_0020305
                                                            -Eudicots_AKK_0026688
   Monocots_AHF_0002803
                                                         -Eudicots_AKA_0011802
  Monocots_AIS_0012406
                                                         -Eudicots_AKC_0008272
  Monocots_AFT_0004746
                                                       Eudicots_AKI_0050306
  Monocots_AIR_0039799
                                                           -Eudicots_AKG_0001571
  -Monocots_AGK_0008688
                                                              -Eudicots_AGG_0003590
 Monocots_AFD_0020058
                                                            -Eudicots_AHC_0030015
 Monocots_ADV_0005631
                                                             -Eudicots_AKP_0001257
   Monocots_AKN_0023924
                                                           -Eudicots_AKL_0018988
   Monocots_AKO_0022362
                                                          -Eudicots_AKJ_0144317
 Monocots_AFF_0013487
                                                          -Eudicots_ABE_0025190
 Monocots_ABF_0043043
                                                      Eudicots_AIO_0002600
  -Monocots AEQ 0003343
                                                      Eudicots AZA 0022294
 Monocots AIH 0089313
                                                           -Eudicots AIN 0022025
  -Monocots_ACP_0006037
                                                       Eudicots AEG 0019979
  -Monocots_AIJ_0013959
                                                         Eudicots AAR 0013675
                                                           Eudicots_ACY_0026564
 -Monocots AAV 0014038
Eudicots AKD 0021034
                                                        Eudicots AKF 0005794
 -Monocots_ACT_0012523
                                                                   -Monocots_AGJ_0030819
                                                                  Monocots_AEO_0064191
    Eudicots_AKQ_0007045
   -Eudicots_AAS_0023445
                                                                    -Monocots_AHE_0013948
  Eudicots_AKH_0020834
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  Eudicots_AKA_0011802
                                                             Monocots_AIT_0051747
 Eudicots_AKI_0050306
                                                              -Monocots_AEY_0020548
 -Eudicots_AKG_0001571
  -Eudicots_AGG_0003590
                                                                 -Monocots_AEB_0020305
 -Eudicots_AHC_0030015
                                                             -Monocots_AHF_0002803
 -Eudicots_AKP_0001257
                                                           -Monocots_AIS_0012406
 -Eudicots_AKL_0018988
                                                             -Monocots_AFT_0004746
 LEudicots_AKJ_0144317
                                                           Monocots_AIR_0039799
 -Eudicots_ABE_0025190
                                                           -Monocots_AGK_0008688
 -Eudicots_AIO_0002600
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 -Eudicots_AZA_0022294
                                                     -Monocots_ADV_0005631
  -Eudicots_AIN_0022025
                                               Monocots_AKO_0022362
                                                  Monocots_AFF_0013487
Monocots_ABF_0043043
 Eudicots_AEG_0019979
Fudicots_AAR_0013675
                                               Monocots_AIH_0089313
  -Eudicots_ACY_0026564
 -Eudicots_AKF_0005794
                                                          -Monocots_ACP_0006037
                                                         -Monocots_AIJ_0013959
 -Magnoliids_AAU_0011474
 Magnoliids_AIC_0040236
                                                         -Monocots_AAV_0014038
  Monocots_AAE_0012656
                                                       -Magnoliids AAU 0011474
  Monocots_AKE_0012875
                                                      Magnoliids_AIC_0040236
 basal angiosperms_AEV_0011755
                                                         ¬basal angiosperms_AEV_0011755
basal angiosperms_ADD_0020654
                                                          -basal angiosperms_ADD_0020654
  -basal angiosperms_AAL_0020901
                                                              -basal angiosperms_AAL_0020901
                                                                  -basal angiosperms_AKM_0021422
   -basal angiosperms_AKM_0021422
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0. 793337
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