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OGs_100053_T1_75_before
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      Monocots AEO 0012296
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      Monocots AHE 0017861
       Monocots_AFA_0011484
      Monocots_AGW_0030241
      Monocots_ABP_0004501
      Monocots_ACX_0010135
      Monocots ACC 0048853
       -Monocots_AIT_0011331
      [Monocots_AAH_0037660
      Monocots_AGD_0000528
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Chloranthales_ABV_0001166
     Monocots_AIS_0000313
      Monocots_AFT_0007117
     Monocots_AIR_0023591
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      -Monocots AEB 0012366
                                                                   -Magnoliids AIB 0008512
                                                                 Magnoliids_ABX_0016775
      Monocots_AEY_0031814
     Monocots_AHF_0032333
                                                          Magnoliids_ABS_0010668
      -Monocots_AFD_0012648
                                                                               -Eudicots AKR 0000374
     -Monocots_ADV_0021601
                                                                             -Eudicots_AKL_0018050
                                                                                 -Eudicots_AGG_0008404
     -Monocots_AAO_0015864
    -Monocots_AEQ_0027967
                                                                                 -Eudicots_AKI_0035605
   Monocots_AIH_0072237
                                                                                      -Eudicots ADN 0019246
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                                                                               -Eudicots_AKK_0011926
         -Monocots AHH 0017322
                                                                     -Eudicots_AKA_0043496
       Monocots_AKO_0018426
                                                                      -Eudicots_AAS_0002881
       Monocots AKN 0016261
      Monocots_ACT_0020401
                                                                     -Eudicots_AKC_0028725
      <sup>l</sup>Monocots_ACU_0026716
                                                                     -Eudicots_AKB_0033591
    -Monocots_ABF_0034849
                                                                        -Eudicots_AHC_0003899
    Monocots AFF 0027572
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    -Monocots ADJ 0000231
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                                                                        -Monocots AHE 0017861
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        <sup>L</sup>Eudicots_AKK_0011926
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       -Eudicots_AAR_0013640
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