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OGs_100110_T1_72_before
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     -Eudicots_AKQ_0019674
       -Eudicots_ADN_0006448
    -Eudicots_AKG_0023474
    FEudicots_AKC_0021559
    <sup>L</sup>Eudicots_AKB_0006790
    -Eudicots_AKP_0018547
     -Eudicots_AKL_0000474
      -Eudicots_AKR_0021202
     -Eudicots_AKF_0013976
          -Eudicots AKD 0023865
                                                     OGs_100110_T1_72_after
      Eudicots_ADL_0014200
   -Eudicots_AKJ_0027441
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   -Eudicots_AEG_0015810
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   -Eudicots_AZA_0025490
                                                                 Monocots_AGJ_0019639
                                                                 Monocots_AEO_0047123
    -Eudicots_AAR_0014000
                                                                  -Monocots_ACG_0017464
    -Eudicots_ACY_0034043
     -basal angiosperms_AKM_0021399
                                                                 LMonocots_AHE_0001010
     -Ceratophyllales AIA 0014398
                                                                 -Monocots_AGW_0021930
    Chloranthales_ABV_0001203
                                                                  -Monocots_ABP_0049603
    Chloranthales_ABU_0019769
                                                                 -Monocots_AFA_0020884
   Magnoliids_ABX_0015019
                                                                 -Monocots_AIT_0024944
   Magnoliids_ABW_0009939
                                                                 -Monocots_ABQ_0011476
  LMagnoliids_AIB_0023114
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   -Magnoliids_ABS_0019988
                                                                 -Monocots_AEX_0023829
  Magnoliids_AEH_0002973
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   rMaanoliids AAU 0011436
                                                                  LMonocots_AAH_0030516
                                                                  Monocots_ADO_0008583
   -Magnoliids_AIC_0048164
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    Monocots_AHE_0001010
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    Monocots_AGW_0021930
                                                               _Monocots_AFT_0017455
    -Monocots_ABP_0049603
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    -Monocots_AFA_0020884
                                                              -Monocots_AFD_0022439
    -Monocots_AIT_0024944
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    -Monocots_ABQ_0011476
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    -Monocots_AEX_0023829
                                                               -Monocots_AEQ_0021660
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                                                                -Monocots_AAN_0020923
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    -Monocots_AHF_0035676
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   Monocots AIS 0013900
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                                                                       -Eudicots_AKR_0021202
                                                                    -Eudicots_AKF_0013976
  -Monocots_ABF_0041875
  -Monocots_AFF_0020186
                                                                                    -Eudicots_AKD_0023865
   -Monocots_AEQ_0021660
                                                                    -Eudicots ADL 0014200
                               -Monocots AAO 0002113
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   -Monocots_AIJ_0014686
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                                                                 -Eudicots_ACY_0034043
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    Monocots_AKN_0012146
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