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OGs_100096_T1_63_before
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       -Monocots_AHE_0014119
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       -Monocots_AGW_0014582
        -Monocots_ABP_0054686
      Monocots ACC 0043434
      -Monocots_AEX_0005089
      Monocots ACX 0031590
      -Monocots_AIT_0015396
      <sup>L</sup>Monocots_ABQ_0029521
      rMonocots_AEB_0007006
      Monocots AEY 0025800
      Monocots_AHF_0015964
       Monocots_ADO_0014071
       Monocots AGD 0036834
      Monocots_AAH_0036617
     -Monocots_AFT_0017434
     Monocots_AIR_0038389
                                                    OGs_100096_T1_63_after
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     -Monocots_AFD_0026930
                                                      -basal angiosperms AEV 0008104
     -Monocots AGK 0043267
    -Monocots ADV 0024456
                                                                     Chloranthales ABV 0004324
  Monocots_AAO_0021082
                                                                     Chloranthales_ABU_0012500
                                                                             -Monocots_AFA_0029174
                              -Monocots_AAN_0019690
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    -Monocots_ACP_0022095
  —Monocots_AIJ_0015584
                                                                             -Monocots AGW 0014582
     -Monocots_AAV_0009051
                                                                                   -Monocots_ABP_0054686
                                                                          -Monocots_ACC_0043434
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      -Monocots_AAB_0020157
                                                                            -Monocots_AEX_0005089
                                                                          Monocots ACX 0031590
                           -Monocots ACT 0012851
   -Monocots AEQ 0032616
                                                                           -Monocots_AIT_0015396
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  -Monocots_AFF_0017092
                                                                             -Monocots_AEB_0007006
 -basal angiosperms_AKM_0013261
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    ¡Chloranthales_ABV_0004324
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     -Eudicots_AKL_0001514
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    Eudicots_AKR_0002314
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    -Eudicots_AAS_0001628
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   -Eudicots_AKD_0025403
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 -Eudicots_AHC_0004531
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-Eudicots AKJ 0006670
                                                           Eudicots AKH 0002528
-Eudicots_AIO_0016950
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-basal angiosperms_AEV_0008104
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