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OGs_100205_T1_54_before
   [Eudicots_AKB_0004792
  Eudicots_AKC_0011882
              -Eudicots AKA 0023251
     -Eudicots_AAS_0013263
  FEudicots_ADL_0004441
  Eudicots_AKD_0009951
  -Eudicots_AKP_0005970
  Eudicots_AKH_0010872
  -Eudicots_AKK_0000847
                                                  OGs_100205_T1_54_after
  Eudicots_AKF_0015861
                                                     Monocots_AEO_0065285
    -Eudicots_AKL_0019681
                                                     -Monocots AHE 0032331
    -Eudicots_AKR_0005318
  LEudicots_AHC_0025648
                                                     Monocots ACG 0000486
  Eudicots AIN 0011211
                                                     Monocots AGJ 0004113
  Eudicots_AEG_0005912
                                                     Monocots AFA 0032124
  └Eudicots_AZA_0026168
                                                     Monocots_ABQ_0020506
 -Eudicots_AIO_0025716
                                                     Monocots_ABP_0061027
  Fudicots_AAR_0004492
                                                                                Monocots_ACC_0004015
  └─Eudicots ACY 0035093
                                                                                Monocots_AEX_0018503
        -Eudicots ABE 0006497
                                                     Monocots ACX 0003177
  Magnoliids AEH 0036812
                                                     Monocots AIT 0014325
  -Magnoliids ABS 0031157
                                                    -Monocots AFD 0001142
                            -Magnoliids AID 0009850
                                                    Monocots_AEY_0016784
                                                    Monocots_AEB_0006270
 Monocots_AFF_0019004
 -Monocots_ABF_0034140
                                                    Monocots_AHF_0022376
  _Monocots_AEQ_0017877
                                                    Monocots AIR 0041454
  Monocots_AIH_0023685
                                                    Monocots AIS 0007617
 -Ceratophyllales_AIA_0001148
                                                   LMonocots_AFT_0013427
 Chloranthales_ABV_0010480
                                                    Monocots_ADO_0000822
                                                   \square Monocots_AGD_0032772
  -Monocots AAO 0011949
 Monocots_ADV_0003607
                                                    Monocots_AAH_0003235
  Monocots_AEO_0065285
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  -Monocots_AHE_0032331
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  Monocots_ACG_0000486
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  Monocots ABQ 0020506
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  Monocots_ABP_0061027
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 Monocots AIT 0014325
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 -Monocots AFD 0001142
                                                   -Eudicots AHC 0025648
 Monocots AEY 0016784
                                                    Eudicots AIN 0011211
 Monocots_AEB_0006270
                                                    Eudicots_AEG_0005912
                                                   -Eudicots_AZA_0026168
 Monocots_AHF_0022376
Monocots_AIR_0041454
                                                   -Eudicots_AIO_0025716
Monocots_AIS_0007617
                                                    _Eudicots_AAR_0004492
Monocots_AFT_0013427
                                                    └─Eudicots ACY 0035093
 Monocots_ADO_0000822
                                                   ⊢Magnoliids ABS 0031157
 Monocots AGD 0032772
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 Monocots_AAH_0003235
                                                   Chloranthales_ABV_0010480
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