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      Eudicots ADL 0013868
      Eudicots AKL 0016232
      -Eudicots AKR 0003954
      -Eudicots_AKP_0012090
      -Eudicots_AHC_0029285
     [Ceratophyllales_AIA_0014913]
     -Eudicots_ADN_0014892
     -Eudicots AKQ 0005182
     Eudicots AKJ 0002530
     Eudicots AKG 0030766
     -Chloranthales ABU 0000306
     -Eudicots_ACY_0014067
               ——Chloranthales_ABV_0003380
     -basal angiosperms_AKM_0015127
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                                                   OGs 100200 T1 60 after
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    Magnoliids AEH 0000511
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