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Monocots AEO 0026013
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     Monocots ACC 0041768
     Monocots ACX 0004867
     Monocots AEX 0019747
     Monocots AGW 0012996
                                                   OGs 100047 T1 45 after
     Monocots ABP 0018834
     Monocots AIS 0013006
                                                      Outaroup ADK 0017496
    Monocots AIR 0025878
                                                     -Monocots AIJ 0013736
    Monocots ABO 0006822
                                                       -Monocots AKO 0008940
     -Monocots AEB 0008548
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    Monocots AEY 0026005
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     Monocots AHF 0014662
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    Monocots AFT 0016284
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     -Monocots AIT 0015861
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   -Monocots ADV 0008442
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  Monocots AFD 0025232
                                                        Monocots ABP 0018834
  Monocots AEQ 0002897
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   Monocots ACT 0004707
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   Monocots ACU 0018845
                                                        Monocots ABQ 0006822
    -Monocots AAO 0022365
                                                        Monocots AHF 0014662
    Monocots AKN 0011611
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  -Monocots AIJ 0013736
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  ⊢Magnoliids AIC 0044790
                                                       Monocots AGD 0018443
  LMagnoliids AAU 0020655
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    basal angiosperms ADD 0033617
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                                                     Monocots AEQ 0002897
  rChloranthales ABU 0023523
                                                      rMonocots ACT 0004707
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                                                     Magnoliids AAU 0020655
Monocots AKE 0023587
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-Monocots_AAN_0014484
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OGs\_100047\_T1\_45\_before