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OGs_100108_T1_66_before
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    Monocots_AGD_0037640
   Monocots_AAH_0037280
   Monocots_ADO_0012910
   Monocots_AEB_0007590
   Monocots_AEY_0022636
   Monocots_AHF_0015436
   -Monocots_AIS_0010283
   Monocots_AIR_0030099
  Monocots_AFD_0028377
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  Monocots_AGJ_0024512
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   Monocots_AEO_0020737
                                                     <sup>L</sup>Magnoliids_ABS_0027094
  Monocots_ACG_0008668
                                                       ragnoliids_AIC_0053283
  <sup>L</sup>Monocots_AHE_0012702
                                                       Magnoliids_AAU_0016312
  Monocots_AFA_0028750
  Monocots AGW 0014325
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  Monocots_ABP_0055506
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Monocots AAE 0017754
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Monocots AKE 0020821
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                                                        -Monocots AIS 0010283
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    -Eudicots_AAS_0000404
                                                        Monocots_AGK_0033076
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 | Eudicots_AKK_0027991
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 ⊢Monocots AIJ 0005578
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-Magnoliids_ABW_0005621
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-Magnoliids ABS 0027094
                                                      -Eudicots_AEG_0004245
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Magnoliids_AAU_0016312
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Ceratophyllales_AIA_0009006
                                                      _Eudicots_AAR_0013259
                                                       -Eudicots_ACY_0006561
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 \sqcap_{\it basal\ angiosperms\_ADD\_0016081}
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                                                       basal angiosperms_ADD_0016081
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basal angiosperms_AKM_0011796
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0.946814
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