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OGs_100118_T1_52_before
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  Monocots_ACX_0006142
  Monocots_ABQ_0009037
  Monocots AGW 0017267
  Monocots_ABP_0018857
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  Monocots_AGJ_0027357
   Monocots_AEO_0021025
                                                           -basal angiosperms_AEV_0019819
  Monocots_ACG_0011678
                                                         basal angiosperms_ADD_0012023
  LMonocots_AFA_0025741
                                                     basal angiosperms_AAL_0019171
  Monocots_AGD_0018423
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   Monocots_AAH_0023428
                                                              -Monocots_ACX_0006142
  Monocots_ADO_0011054
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  Monocots_AIS_0013042
                                                            -Monocots_AGW_0017267
  Monocots_AFT_0007325
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  Monocots AIR 0012594
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 -Monocots_AEB_0008568
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  -Monocots AFD 0026825
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  -Monocots_AGK_0028382
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  -Eudicots AKF 0001294
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 -Eudicots_AKJ_0134374
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  —Eudicots_AKR_0006742
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 -Eudicots_AKG_0002916
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 -Eudicots AKP 0020467
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 -Eudicots AAR 0005038
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-Eudicots ABE 0009873
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-basal angiosperms_AKM_0004254
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  basal angiosperms ADD 0012023
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