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OGs_100035_T1_81_before
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      Monocots AEO 0024529
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      Monocots_AHE_0021213
      Monocots_AFA_0003452
      Monocots_AGW_0027609
      Monocots_ABP_0045266
      Monocots_ABQ_0025798
      Monocots_AEX_0022544
      Monocots_ACX_0043207
                                            OGs_100035_T1_81_after
      Monocots_ACC_0045745
                                                        Outgroup_ADK_0028264
      Monocots_AIT_0001594
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      Monocots_AAH_0025769
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                                                            -Monocots_ACG_0025969
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      Monocots_AHF_0005944
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     Monocots_AIS_0026334
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    Monocots_ADV_0010760
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     Monocots_AAO_0018783
                                                             Monocots_AAH_0025769
    Monocots_AAN_0019949
                                                              Monocots_AGD_0015978
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-Monocots_AEY_0010276
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   -Monocots_AEQ_0025742
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Monocots_AFF_0025829
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  -Magnoliids_ABS_0031063
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    Eudicots_AKB_0032561
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