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OGs_100015_T1_49_before
               Eudicots_AGG_0004543
              Eudicots_AKI_0052551
              Eudicots_AKH_0027055
              Eudicots_AKK_0009549
               -Eudicots AAR 0004816
              -Eudicots ACY 0001684
              -Eudicots AIO 0026467
              -Eudicots ABE 0019494
              Eudicots_AZA_0016220
              [Chloranthales_ABV_0009875]
              Chloranthales ABU 0022112
              rEudicots AKP 0003125
               -Eudicots AKD 0018832
                            -Magnoliids ABX 0023629
                             -Magnoliids ABS 0032336
             Monocots_AEQ_0007925
             Magnoliids_ABW_0006957
             Magnoliids AIB 0015464
                                                    OGs 100015 T1 49 after
             rMonocots AIJ 0006762
                                                                       Eudicots AKH 0027055
             └Monocots_ADJ_0011621
                                                                      Eudicots_AKK_0009549
             Monocots_AIH_0031804
                                                                      Eudicots AKI 0052551
            Monocots AAH 0008464
            Monocots_AGD_0009648
                                                                       -Eudicots AAR 0004816
                                                                       -Eudicots ACY 0001684
            Monocots_ADO_0006180
            -Monocots_AHF_0019078
                                                                      -Eudicots AIO 0026467
            Monocots_AIR_0025670
                                                                      -Eudicots ABE 0019494
            Monocots_AIS_0026178
                                                                     -Eudicots_AZA_0016220
            Monocots AEY 0005339
                                                                      [Chloranthales_ABV_0009875]
                                                                      Chloranthales ABU 0022112
            -Monocots AEB 0011246
                    -Monocots AAV 0026872
                                                                     Magnoliids ABW 0006957
            basal angiosperms ADD 0009287
                                                                     Magnoliids AIB 0015464
                                                                     basal angiosperms ADD 0009287
            basal angiosperms_AEV_0019060
                                                                                  Monocots AGJ 0010182
                      Monocots_AGJ_0010182
                                                                                  Monocots_ACG_0037008
                      Monocots ACG 0037008
                                                                                  Monocots AHE 0003538
                      Monocots AHE 0003538
        -Monocots ABP 0024492
                                                                -Monocots ABP 0024492
      Monocots_AGW_0004764
                                                            Monocots_AGW_0004764
                                                                                  Monocots ACC 0034001
                     Monocots ACC 0034001
                     Monocots ACX 0046509
                                                                                  Monocots ACX 0046509
                                                                                  Monocots AIT 0060077
                     Monocots_AIT_0060077
                                                                                  Monocots ABQ 0022926
                     Monocots_ABQ_0022926
                                                                                 LMonocots_AEX_0007246
                     Monocots AEX 0007246
     -Monocots ADV 0020034
                                                            -Monocots ADV 0020034
                                                            Monocots AFD 0001938
     Monocots AFD 0001938
                                                            -Monocots AAO 0005636
     -Monocots AAO 0005636
                                                           Monocots AFA 0016657
     Monocots AFA 0016657
                                                    0.934339
1.26474
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