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OGs 100038 T1 34 before
         Monocots AAE 0011559
         Monocots AKE 0012962
        Eudicots AKD 0026320
        basal angiosperms AEV 0012795
        basal angiosperms ADD 0004979
        -basal angiosperms AAL 0019405
        -Monocots AAV 0014718
       -Monocots AEQ 0032161
                      -Monocots AIH 0066114
        -Monocots AAO 0002355
        -Monocots AAN 0014694
          Monocots ACU 0028808
          Monocots_ACT_0002616
       -Monocots ADV 0025982
       -Monocots AFD 0026613
       Monocots AGJ 0023722
       Monocots AEO 0016087
       Monocots ACG 0008047
      -Monocots AHE 0024634
                                           OGs 100038_T1_34_after
      -Monocots AFA 0029620
      Monocots ABP 0054853
                                                         -Monocots AFA 0029620
      -Monocots AGW 0012718
                                                    -Monocots AGJ 0023722
                                                   -Monocots AEO 0016087
      Monocots ABQ 0030006
      -Monocots AEX 0005298
                                                    -Monocots ACG 0008047
      Monocots ACX 0006589
                                                -Monocots ABP 0054853
      Monocots_ACC_0016819
                                                      -Monocots AGW 0012718
      -Monocots AIT 0014437
                                                    -Monocots ABO 0030006
      Monocots AEY 0024681
                                                         -Monocots AEX 0005298
      Monocots AHF 0023897
                                                    -Monocots ACX 0006589
      Monocots AEB 0007109
                                                -Monocots ACC 0016819
        Monocots AAH 0031473
                                                       -Monocots AIT 0014437
        Monocots_ADO_0010186
                                                                   -basal angiosperms AEV 0012795
        Monocots AIR 0038452
                                                                   -basal angiosperms ADD 0004979
        Monocots AIS 0002941
                                            Eudicots AKD 0026320
0.878452
                                            0.0441202
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