```
OGs 100002 T1 31 before
        basal angiosperms ADD 0015823
        basal angiosperms AEV 0000908
        Magnoliids AEH 0010000
          -basal angiosperms AAL 0003673
                       Monocots AFT 0007086
                       Monocots_AIS_0000266
        Monocots AGK 0028994
        Monocots AFA 0010816
                     -Monocots AGW 0029760
           -Monocots ABP 0039648
                      -Monocots_AIT_0038015
        -Eudicots_AKF_0014508
        Monocots AIJ 0005588
        Magnoliids AID 0004462
        -basal angiosperms AKM 0007403
                    Monocots AHE 0029182
                                            OGs 100002 T1 31 after
                    Monocots AEO 0008352
                    Monocots AGJ 0001663
                                                                    Monocots AHE 0029182
                    Monocots ACG 0024638
                                                                    Monocots AEO 0008352
                                                                    Monocots_AGJ_0001663
        Monocots_AHF_0032359
       Eudicots AKD 0024182
                                                                   Monocots ACG 0024638
             Monocots_AAH_0020740
                                            Monocots_AHF_0032359
                                              -Eudicots_AKF_0014508
             LMonocots_ADO_0030905
                                            basal angiosperms_ADD_0015823
             -Monocots_AEB_0012329
             Monocots_AEY_0032949
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                                            Magnoliids AEH 0010000
             Monocots AGD 0034617
1.27654
                                            0.676137
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