OGs 100011 T1 34 before Monocots AKN 0008669 LMonocots AAV 0009757 -Monocots AFF 0006764 Monocots AKO 0006596 -Monocots AFD 0020799 -Monocots AAO 0001266 Monocots AIH 0072826 -Monocots AEO 0044208 Monocots_AFA_0018834 Monocots AGW 0022428 Monocots ABP 0005917 -Monocots AEQ 0035361 Ceratophyllales_AIA 0000402 Monocots ACC 0027492 Monocots AEX 0023650 -Monocots AIJ 0016088 └Monocots ADV 0014424 -Monocots AAB 0016670 Monocots ADO 0004327 Monocots AAH 0013894 Monocots_AGD_0006341 Monocots AIT 0003679 -Monocots ACX 0047360 Monocots ABO 0010240 Monocots AGK 0007641 Monocots AFT 0016912 Monocots_AIS_0020729 Monocots AEY 0004436 Monocots AHF 0035407 -Monocots AFA 0018834 Ceratophyllales_AIA_0000402 Monocots AIR 0024447 0.0733779 1. 1258

OGs 100011 T1 34 after Monocots AFF 0006764 -Monocots AAV 0009757 Monocots AKO 0006596 -Monocots AFD 0020799 └Monocots_AIH_0072826 -Monocots_AGW_0022428 -Monocots_ABP_0005917