OGs 100021 T1 40 before Monocots AEO 0020282 Monocots AHE 0010982 Monocots AFA 0027411 Monocots AGW 0016200 Monocots ABP 0020323 Monocots ACG 0013070 OGs_100021_T1_40_after -Monocots AIT 0051780 basal angiosperms_AEV_0001096 Monocots ACC 0040553 basal angiosperms ADD 0015843 Monocots ACX 0031541 Monocots AAH 0012583 Monocots AEO 0020282 Monocots_AGD_0028815 Monocots AHE 0010982 Monocots ADO 0016246 Monocots AFA 0027411 -Monocots AEB 0009636 Monocots AGW 0016200 Monocots_ABP_0020323 Monocots AHF 0013929 Monocots_ACG_0013070 -Monocots AFT 0007073 Monocots AIS 0028012 Monocots_AIT_0051780 Monocots_AIR_0030151 Monocots_ACC_0040553 Monocots_ACX_0031541 -Monocots_AGK_0035677 Monocots_AAH_0012583 -Monocots_AFD_0028176 Monocots_AGD_0028815 Monocots ABO 0009291 Monocots_ADO_0016246 -Monocots AEQ 0016851 Monocots AHF 0013929 Monocots_AIH_0071933 -Monocots AFT 0007073 Monocots ADV 0016337 Monocots AIS 0028012 -Monocots ACP 0026152 ∟Monocots ADJ 0002238 Monocots AIR 0030151 -Monocots AIJ 0004006 Monocots AGK 0035677 Monocots_AFD_0028176 -Monocots AAB 0013983 Monocots ACT 0021015 Monocots ABQ 0009291 Monocots ACU 0022258 Monocots_AIH_0071933 Monocots AAO 0015521 -Monocots_ADV_0016337 -Monocots ACP 0026152 -Monocots AAN 0008074 -Monocots ADJ 0002238 Monocots_AAE_0008057 Monocots_AKE_0005558 -Monocots AIJ 0004006 -Eudicots_AKP_0009986 -Monocots_AAB_0013983 Monocots_ACT_0021015 -Monocots_AAV_0010079 -Monocots_AHJ_0015319 Monocots ACU 0022258 Monocots AAO 0015521 Monocots_AFF_0026136 Monocots AAE 0008057 -Monocots ABF 0025789 Monocots AKE 0005558 rbasal angiosperms AEV 0001096 -Eudicots AKP 0009986 basal angiosperms ADD 0015843 0.83264 0.829862