OGs_100066_T1_55_before Monocots_AGJ_0000322 Monocots_AEO_0009308 Monocots_ACG_0022842 -Monocots_AHE_0018466 -Monocots AFA 0011856 Monocots_AGW_0033169 Monocots ABP 0038116 -Monocots_ABQ_0002333 Monocots_AIT_0058719 Monocots_ACC_0022495 Monocots_ACX_0040480 Monocots_AEX_0020483 Monocots_AEY_0033174 OGs_100066_T1_55_after Monocots_AEB_0013603 -Monocots_AHF_0000614 -basal angiosperms_AEV_0001551 [Monocots_AAH_0017338 -basal angiosperms ADD 0015973 Monocots_ADO_0027270 -basal angiosperms_AAL_0000715 Monocots_AIR_0030876 -Monocots_AGJ_0000322 -Monocots_AGK_0014761 -Monocots_AEO_0009308 Monocots AFD 0013433 Monocots_ACG_0022842 Monocots ADV 0010777 -Monocots_AHE_0018466 Monocots AAO 0023542 -Monocots_AFA_0011856 -Monocots_AAN_0000669 _Monocots_AGW_0033169 Monocots AKN 0015097 Monocots_ABP_0038116 Monocots AKO 0013677 -Monocots ABQ 0002333 -Monocots AAV 0003443 -Monocots_AIT_0058719 -Monocots AHJ 0000314 -Monocots_ACC_0022495 Monocots_ACX_0040480 Monocots_ACT_0001724 Monocots_ACU_0001725 -Monocots_AEX_0020483 Monocots AKE 0005676 -Monocots_AEY_0033174 Monocots_AAE_0008462 -Monocots AEB 0013603 -Monocots AHH 0007483 -Monocots_AHF_0000614 Chloranthales_ABU_0030210 -Monocots AAH 0017338 Chloranthales_ABV_0016386 -Monocots_ADO_0027270 Magnoliids ABX 0015391 -Monocots_AIR_0030876 Magnoliids ABW 0009831 -Monocots_AGK_0014761 Magnoliids AIB 0002997 -Monocots_AFD_0013433 -Magnoliids_ABS_0015509 Monocots_ADV_0010777 Magnoliids_AID_0001065 「Monocots_AKN_0015097 Magnoliids_AEH_0008299 Monocots AKO 0013677 -Ceratophyllales AIA 0015204 -Monocots_AAO_0023542 -Eudicots ABE 0009725 -Monocots_AAV_0003443 Eudicots AIN 0001708 -Monocots_AHJ_0000314 Eudicots AEG 0019580 Monocots_ACT_0001724 -Eudicots AIO 0012857 -Monocots ACU 0001725 -Monocots_AEQ_0010196 Chloranthales ABU 0030210 Chloranthales ABV 0016386 -Monocots AIH 0066016 -Monocots_AFF_0008679 Magnoliids_AIB_0002997 -basal angiosperms_AAL_0000715 -Magnoliids_ABW_0009831 -Outgroup ADK 0020664 -Magnoliids ABS 0015509 sbasal angiosperms AEV 0001551 _Magnoliids_AID_0001065 basal angiosperms ADD 0015973 -Magnoliids AEH 0008299 -Eudicots_AAR_0005984 Ceratophyllales_AIA_0015204 -Eudicots_ACY_0004642 -Eudicots AAR 0005984 basal angiosperms_AKM_0006555 Eudicots_ACY_0004642 0.783301 0.159283