OGs_100046_T1_41_before Monocots AGJ 0025467 Monocots AEO 0026393 Monocots AHE 0011880 -Monocots AFA 0028250 Monocots AGW 0016799 Monocots_ABP_0053035 Monocots ABO 0009536 -Monocots_AIT_0038831 OGs 100046 T1 41 after -Monocots_ACX_0000791 Monocots_ACC_0001261 -Outgroup ADK 0031976 Monocots_AIS_0000718 -Monocots_AGJ_0025467 Monocots_AFT_0023858 Monocots_AEO_0026393 -Monocots AEB 0023453 -Monocots_AHE_0011880 Monocots AEY 0000239 -Monocots_AFA_0028250 Monocots ADO 0027283 _Monocots_AGW_0016799 Monocots AGD 0002254 -Monocots ABP 0053035 -Monocots AAH 0006019 Monocots ABQ 0009536 -Monocots_AIT_0038831 -Monocots AGK 0043020 Monocots AHF 0024873 -Monocots ACX 0000791 -Monocots ACC 0001261 Monocots_AFD_0016833 -Monocots AIS 0000718 -Monocots_ACP_0021044 -Monocots ADJ 0010202 -Monocots AFT 0023858 Monocots_AIH_0055045 -Monocots AEB 0023453 -Monocots AFF 0004815 -Monocots AEY 0000239 -Monocots_ABF_0040941 rMonocots_ADO_0027283 Monocots AEO 0034698 Monocots AGD 0002254 -Magnoliids_AIC_0042489 -Monocots AGK 0043020 -Eudicots AKP 0004414 -Monocots_AHF_0024873 -Eudicots AKL 0014915 -Monocots AFD 0016833 —Eudicots AKR 0012921 -Monocots_ACP_0021044 -Monocots ADJ 0010202 -basal angiosperms AAL 0008606 Chloranthales ABV 0006014 Monocots AIH 0055045 Chloranthales ABU 0008901 -Monocots AFF 0004815 -basal angiosperms_AKM_0023463 -Monocots ABF 0040941 Monocots AKE 0018413 -Monocots AEQ 0034698 -Magnoliids AIC 0042489 Monocots_AAE_0004983 -Eudicots AKL 0014915 -Eudicots AKF 0009232 -Eudicots_AIO_0033842 -Eudicots AKR 0012921 Eudicots_ABE_0004634 -basal angiosperms AAL 0008606 -Eudicots AZA 0010361 -Chloranthales ABV 0006014 -Outgroup_ADK_0031976 Chloranthales ABU 0008901 0. 170615 0. 823563