OGs_100118_T1_52_before Monocots_ACC_0041742 Monocots ACX 0006142 Monocots_ABQ_0009037 Monocots_AGW_0017267 Monocots_ABP_0018857 OGs 100118_T1_52_after Monocots AGJ 0027357 Monocots AEO 0021025 -basal angiosperms_AEV_0019819 Monocots ACG 0011678 -basal angiosperms_ADD_0012023 LMonocots_AFA_0025741 -basal angiosperms_AAL_0019171 Monocots_AGD_0018423 -Monocots_ACC_0041742 Monocots_AAH_0023428 -Monocots ACX 0006142 Monocots ADO 0011054 -Monocots ABQ 0009037 Monocots AIS 0013042 -Monocots AGW 0017267 Monocots AFT 0007325 _Monocots_ABP_0018857 Monocots AIR 0012594 -Monocots_AGJ_0027357 Monocots_AEO_0021025 Monocots_AEY_0024920 -Monocots_AEB_0008568 -Monocots ACG 0011678 LMonocots_AHF_0023566 -Monocots_AFA_0025741 -Monocots AFD 0026825 -Monocots_AGD_0018423 -Monocots AGK 0028382 Monocots AAH 0023428 -Monocots ADV 0008237 Monocots_ADO_0011054 -Monocots AFF 0031569 -Monocots AIS 0013042 -Monocots AAV 0015809 -Monocots_AFT_0007325 -Eudicots_AKD_0007868 -Monocots_AIR_0012594 -Monocots AAB 0011442 -Monocots_AEY_0024920 -Magnoliids ABW 0014762 -Monocots_AEB_0008568 Magnoliids AIB 0022755 -Monocots_AHF_0023566 -Magnoliids ABX 0025580 -Monocots AFD 0026825 -Eudicots AKA 0006109 -Monocots AGK 0028382 -Eudicots AAS 0012654 -Monocots ADV 0008237 -Eudicots AKF 0001294 -Monocots_AFF_0031569 [Eudicots_AKC_0015342] -Monocots_AAV_0015809 Eudicots AKB 0015551 -Monocots_AAB_0011442 Eudicots_ADL_0004540 -Magnoliids AIB 0022755 -Eudicots AHC 0009535 Eudicots AKA 0006109 -Eudicots AKJ 0134374 -Eudicots AAS 0012654 -Eudicots AKL 0007281 -Eudicots AKF 0001294 -Eudicots_AKR_0006742 -Eudicots_AKC_0015342 -Eudicots AKI 0038088 -Eudicots_AKB_0015551 -Eudicots_AKG_0002916 -Eudicots ADL 0004540 —Eudicots_AGG_0011621 -Eudicots_AHC_0009535 -Eudicots_ADN_0012725 Eudicots AKJ 0134374 -Eudicots_AKP_0020467 -Eudicots AKL 0007281 Eudicots ACY 0033618 -Eudicots AKR 0006742 -Eudicots AAR 0005038 -Eudicots_AKI_0038088 *-Eudicots ABE 0009873* Eudicots_AKG_0002916 Monocots ACT 0010524 -Eudicots AGG 0011621 Monocots ACU 0013949 -Eudicots_ADN_0012725 -basal angiosperms_AAL_0019171 -Eudicots_AKP_0020467 -basal angiosperms_AKM_0004254 -Eudicots ACY 0033618 -basal angiosperms_AEV_0019819 -Eudicots AAR 0005038 basal angiosperms ADD 0012023 Eudicots ABE 0009873 0.755032 0.157868