OGs_100097_T1_61_before	
Eudicots_AKH_0019240	
Eudicots_AKK_0006098	
-Eudicots_AKF_0007302	
Eudicots_ADL_0001767	
Eudicots_AKA_0007911	
Eudicots_AAS_0011458	
[Eudicots_AKB_0034030	
Eudicots_AKC_0030756	
-Eudicots_AKJ_0007163	
—Eudicots_AHC_0002127	
Eudicots_AGG_0027276	
Eudicots_AKI_0027766	
Eudicots_AKG_0026214	
Eudicots_AKL_0017177	
Eudicots_AKR_0007798	00 100007 71 61 6
-Eudicots_AKP_0007908	OGs_100097_T1_61_after
Eudicots_AIN_0015988	-Monocots_AEB_0026811
Eudicots_AEG_0022348	Monocots_AHF_0028667
Eudicots_AZA_0013630	Monocots_AEY_0031083
Magnoliids_ABW_0004560	Monocots_AIR_0041062
-Magnoliids_ABW_0004569	-Monocots_AIS_0007775
└Magnoliids_ABS_0008641 └──basal angiosperms_AAL_0015670	Monocots_AGD_0024289
Magnoliids_ABX_00086	Monocots_AAH_0000870 Monocots_ADO_0017952
Monocots_ACT_0019673	Monocots_ADO_0017932
Monocots_ACU_0012442	Monocots_AEO_0031147
Monocots_AAB_0016116	-Monocots_AGJ_0018607
-Monocots_AAV_0002997	Monocots_ABP_0035070
rMonocots_AEB_0026811	Monocots_AIT_0000851
Monocots_AHF_0028667	Monocots AFD 0030019
Monocots_AEY_0031083	
Monocots_AIR_0041062	Monocots_ADV_0014126
-Monocots_AIS_0007775	Monocots_AKN_0016681
Monocots_AGD_0024289	Monocots_AKO_0018842
Monocots_AAH_0000870	└─Monocots_AAO_0015949
Monocots_ADO_0017952	Monocots_ABF_0016313
	└─Monocots_AFF_0007130
Monocots_AEO_0031147	└Monocots_AEQ_0019704
Monocots_AGJ_0018607	Eudicots_AKH_0019240
-Monocots_AGW_0029966	-Eudicots_AKK_0006098
Monocots_ABP_0035070	—Eudicots_AKF_0007302
Monocots_AIT_0000851	Eudicots_ADL_0001767
-Monocots_AFD_0030019	Eudicots_AKA_0007911
Monocots_AGK_0036065	Eudicots_AAS_0011458
Monocots_ADV_0014126 Monocots_AKN_0016681	Eudicots_AKB_0034030 Eudicots_AKC_0030756
Monocots_AKV_0010081 Monocots_AKO_0018842	Eudicots_AKC_0030730
Monocots_AAO_0015949	Eudicots_AIC_0002127
-Monocots_ABF_0016313	Eddicots_ARC_0002127
Monocots_AFF_0007130	Eudicots_AKI_0027766
-Monocots_AEQ_0019704	Eudicots_AKL_0017177
basal angiosperms_ADD_0008921	Eudicots_AKR_0007798
basal angiosperms_AEV_0012807	Eudicots_AKP_0007908
Monocots_AHH_0001583	Eudicots AIN 0015988
Chloranthales_ABV_0000909	Eudicots_AEG_0022348
Chloranthales_ABU_0001058	Eudicots_AZA_0013630
_Magnoliids_AIC_0051482	iChloranthales_ABV_0000909
Magnoliids_AAU_0002420	Chloranthales_ABU_0001058
-basal angiosperms_AKM_0037538	Magnoliids_AIC_0051482
__ Magnoliids_AID_0018822	Magnoliids_AAU_0002420
Magnoliids_AEH_0037976	basal angiosperms_AKM_0037538
0. 912889	0. 437292
	