OCc 100114 T1 75 hofors	
OGs_100114_T1_75_before	
Monocots_ACG_0036631 Monocots_AHE_0005374	
Monocots AGJ 0011937	
Monocots AEO 0052028	
Monocots_AFA_0017162	
Monocots_AGW_0003774	
Monocots ABP 0021795	
Monocots_ABQ_0024760	OGs_100114_T1_75_after
-Monocots_AEX_0025102	_Monocots_ACG_0036651
Monocots_ACX_0020493	-Monocots_AHE_0005374
Monocots_ACC_0017972	-Monocots_AGJ_0011937
Monocots_AIT_0063395	Monocots_AG_0011337
Monocots_AEB_0011509	Monocots_AFA_0017162
Monocots_AEY_0005217	Monocots_AGW_0003774
Monocots_AHF_0017494	Monocots_ABP_0021795
Monocots_AFT_0007218	-Monocots_ABQ_0024760
Monocots_AIS_0014613	─Monocots_AEX_0025102
Monocots_AIR_0025501	Monocots_ACX_0020493
Monocots_ADO_0004976	Monocots_ACC_0017972
Monocots_AAH_0034388	
Monocots_AGD_0010016	Monocots_AEB_0011509
-Monocots_AGK_0028139	
-Monocots_AFD_0014732	Monocots_ALT_0003217
Monocots_AAO_0007404	Monocots_AFT_0007218
Monocots_AAN_0012846	Monocots_AIS_0014613
-Monocots_ACP_0016792	Monocots_AIR_0025501
Monocots_ADJ_0007228	—Monocots_AGK_0028139
Monocots_AIJ_0020836	Monocots_ADO_0004976
Monocots_AFF_0004707	
Monocots_ABF_004447	
Monocots_ADV_0020257	Monocots_AAN_0012846
Monocots_AEQ_0026322	Monocots_ACP_0016792
Monocots_ACT_0003247	
Monocots_ACU_0005552	Monocots_AIJ_0020836
Monocots_AAB_0012399	Monocots_AFF_0004707
Monocots_AKN_0015665	Monocots_ADV_0020257
Monocots AKO 0009352	Monocots_AEQ_0026322
Monocots_AHH_0013988	[Monocots_ACT_0003247
Monocots_AAV_0010650	Monocots_ACU_0005552
Eudicots_AAS_0000571	Monocots_AAB_0012399
Eudicots_AKA_0001551	Monocots_AKN_0015665
Eudicots_AKB_0019739	Monocots_AKO_0009352
Eudicots_AKC_0031852	Monocots_AHH_0013988
Eudicots_ADL_0007748	Monocots_AAV_0010650
Eudicots_AKH_0011029	-basal angiosperms_ADD_0013282
Eudicots_AKK_0001571	_Eudicots_AKB_0019739
Eudicots_AKF_0016348	Eudicots_AKC_0031852
LEudicots_AKD_0030479	☐ Eudicots_AKA_0001551
Eudicots_AHC_0012670	Eudicots_ADL_0007748
-Eudicots_AKJ_0138317	Eudicots_AKH_0011029
Eudicots_AKQ_0014379	Eudicots_AKK_0001571
	□ □ Eudicots_AKF_0016348
Eudicots_AKI_0034927	└─Eudicots_AKD_0030479
Eudicots_AGG_0026520	Eudicots_AHC_0012670
Eudicots_AKG_0011258	Eudicots_AKJ_0138317
Eudicots_AKR_0015248	Eudicots_AKQ_0014379
□Eudicots_AKL_0018583	Eudicots_ADN_0011779
Eudicots_ABE_0004651	Eudicots_AKI_0034927
-Eudicots_AIO_0025771	Eudicots_AGG_0026520
Eudicots_AAR_0020973	Eudicots_AKG_0011258
<i>□Eudicots_ACY_0035187</i>	Eudicots_AKR_0015248
Fudicots_AIN_0020925	Eudicots_AKL_0018583
Leudicots_AEG_0008344	Eudicots_ABE_0004651
Magnoliids_AIB_0006041	——Eudicots_AIO_0025771
Magnoliids_ABX_0001106	Eudicots_AAR_0020973
Magnoliids_ABW_0019205	Eudicots_ACY_0035187
Magnoliids_ABS_0033970	Eudicots_AIN_0020925
Magnoliids_AEH_0005142	□ Eudicots_AEG_0008344
Magnoliids_AID_0012882	Magnoliids_AEH_0005142
Chloranthales_ABV_0006026	Magnoliids_AID_0012882
Chloranthales_ABU_0008883	-Magnoliids_AIB_0006041
-Eudicots_AZA_0030243	Magnoliids_ABX_0001106
basal angiosperms_ADD_0013282	Chloranthales_ABV_0006026
Lbasal angiosperms_AEV_0008474	Chloranthales_ABU_0008883
0. 795437	0. 182148