OGS_100130_11_03_before	
Monocots_AGJ_0009845	
Monocots_ACG_0027147	
Monocots_AHE_0026599	
Monocots_AEO_0024570	
Monocots_ABP_0034291	
-Monocots_AFA_0004673	
Monocots_ABQ_0017965	
—Monocots_AIT_0032996	
-Monocots_AEX_0010597	
Monocots_ACX_0042197	OGs_100130_T1_65_after
Monocots_ACC_0009618	rMonocots_AGJ_0009845
Monocots_ADO_0031726	-Monocots_ACG_0027147
Monocots_AAH_0009838	Monocots_AHE_0026599
Monocots_AIS_0025279	Monocots_AEO_0024570
-Monocots_AIR_0013913	Monocots_ABP_0034291
Monocots_AEY_0010241	—Monocots_AFA_0004673
Monocots_AEB_0000676	└Monocots_ABQ_0017965
_Monocots_AHF_0011421	_ Monocots_AIT_0032996
-Monocots_AFD_0021535	-Monocots_ACC_0009618
-Monocots_AGK_0033139	Monocots_ACX_0042197
LMonocots_ADV_0013237	Monocots_AIS_0025279
Monocots_AKO_0011796	—_Monocots_AIR_0013913
Monocots_AKN_0012266	-Monocots_ADO_0031726
—Monocots_AAN_0018232	☐ ☐ Monocots_AEB_0000676
-Monocots_AEQ_0030502	-Monocots_AHF_0011421
Monocots_AIH_0052306	Monocots_AFD_0021535
Monocots_AFF_0020874	Monocots_AGK_0033139
└─Monocots_ABF_0023901	└─Monocots_ADV_0013237
Monocots_AKE_0010410	Monocots_AKO_0011796
Monocots AAE 0009877	Monocots_AAN_0018232
Chloranthales_ABU_0003933	Monocots_AIH_0052306
-basal angiosperms_AKM_0024741	Monocots_AFF_0020874
Eudicots_AKL_0018598	Monocots_ABF_0023901
Eudicots_AKR_0000312	Monocots_AKE_0010410
Eudicots_AKI_0034961	Monocots_AAE_0009877
—Eudicots_AGG_0018070	Chloranthales_ABU_0003933
-Eudicots_AKG_0014644	Eudicots_AKL_0018598
Eudicots_AKQ_0014146	Eudicots AKR 0000312
Eudicots_ADN_0010788	Eudicots_AKI_0034961
-Eudicots_AKP_0004341	Eudicots_AGG_0018070
_[Eudicots_AKB_0019679	Eudicots_AKG_0014644
Eudicots AKC 0031928	Eudicots_AKQ_0014146
	Eudicots_ANQ_0014140 Eudicots ADN 0010788
Eudicots_AKA_0032291	
Eudicots_AAS_0016121	Eudicots_AKP_0004341
Eudicots_AKH_0006009	_—Eudicots_AKH_0006009
Eudicots_AKK_0013660	
Eudicots_APC_0011668	Eudicots_AKB_0019679
Eudicots_ADL_0013214	Eudicots_AKC_0031928
-Eudicots_AIO_0034839	Eudicots_AKA_0032291
Eudicots_ABE_0023357	Eudicots_ADL_0013214
4	
-Eudicots_AZA_0015421	Eudicots_AIO_0034839
Eudicots_AIN_0004159	Eudicots_ABE_0023357
Eudicots_AEG_0019550	Eudicots_AZA_0015421
Eudicots_ACY_0036067	Eudicots_AIN_0004159
Eudicots_ACT_0030007 Eudicots_AAR_0002165	Eudicots_AIN_0004139 —Eudicots_AEG_0019550
<u> </u>	
Magnoliids_ABW_0007041	Eudicots_ACY_0036067
_Magnoliids_ABX_0024391	Eudicots_AAR_0002165
Magnoliids_AIB_0007139	Magnoliids_ABW_0007041
∏ Magnoliids_AID_0007159 ∏Magnoliids_AID_0031688	Magnoliids_ABX_0024391
Magnoliids_AEH_0011559	
_ _「 Magnoliids_AIC_0040398	Magnoliids_AID_0031688
Magnoliids_AAU_0011640	Magnoliids_AEH_0011559
basal angiosperms_AEV_0015911	basal angiosperms_AEV_0015911
basal angiosperms_ADD_0025970	─basal angiosperms_ADD_0025970
2 200 100	2.122222
0. 698426	0. 162399

OGs_100130_T1_65_before