OGs_100195_T1_54_before	
Monocots_AGJ_0022921	
Monocots_AHE_0010571	
Monocots_AEO_0057671	
Monocots_ACG_0017472	
-Monocots_AFA_0020174	
Monocots_AGW_0024310	
-Monocots_ABP_0064730	
-Monocots_ABQ_0011273	
Monocots_ACC_0024326	
Monocots_ACX_0048765	
Monocots_AIT_0021477	
rMonocots_AEB_0018462	OGs_100195_T1_54_after
Monocots_AEY_0003845	Monocots_AGJ_0022921
Monocots_AHF_0035683	Monocots_AHE_0010571
Monocots_AAH_0010640	Monocots_AEO_0057671
Monocots_AGD_0007094	Monocots_ACG_0017472
Monocots_ADO_0007257	-Monocots_AFA_0020174
-Monocots_AFT_0017461	Monocots_AGW_0024310
Monocots_AIS_0013892	-Monocots_ABQ_0011273
Monocots_AIR_0024137	Monocots_ACC_0024326
	Monocots_ACX_0048765
-Monocots_ADV_0007930	Monocots_AIT_0021477
	Monocots_AEB_0018462
—Monocots_AKO_0004465	Monocots_AEY_0003845
Monocots_AKN_0007044	Monocots_AHF_0035683
Monocots_AIH_0004023	Monocots_AAH_0010640
Monocots_AAO_0002059	Monocots_AGD_0007094
Monocots_AHJ_0013386	Monocots_ADO_0007257
Monocots_AHH_0012589	Monocots_ADO_0007237
☐ Monocots AIJ 0014687	Monocots_AIS_0013892
-Monocots_ACP_0022594	Monocots_AIR_0024137
Monocots_AAV_0013905	
Monocots_AAB_0017488	-Monocots_ADV_0007930
[Monocots_ACT_0010089	-Monocots_AGK_0016342
Monocots_ACU_0001376	Monocots_AIH_0004023
rbasal angiosperms_AEV_0013455	
-basal angiosperms_ADD_0007545	
basal angiosperms_AKM_0026027	
Outgroup_AZB_0030367	
Outgroup_ADK_0016836	Monocots_AIJ_0014687
basal angiosperms_AAL_0011220	
Chloranthales_ABV_0013714	
Chloranthales_ABU_0014503	Monocots_AAB_0017488
Monocots_AKE_0002160	Monocots_ACT_0010089
Monocots_AAE_0024249	Monocots_ACU_0001376
_[Magnoliids_AEH_0011075	Ceratophyllales_AIA_0006962
Magnoliids_AID_0014908	_[Magnoliids_AEH_0011075
☐ Magnoliids_ABW_0009916	Magnoliids_AID_0014908
Magnoliids_ABX_0013514	basal angiosperms_AEV_0013455
Magnoliids_AIB_0008188	basal angiosperms_ADD_0007545
Magnoliids_ABS_0034962	basal angiosperms_AKM_0026027
Magnoliids_AIC_0047093	Outgroup_AZB_0030367
	Outgroup_ADK_0016836
Ceratophyllales_AIA_0006962	
0. 536132	0. 495207