OGs_100244_T1_60_before	
Monocots_AHE_0035929	
-Monocots_ACG_0012624	
Monocots_AGJ_0026501	
Monocots_AEO_0030438	
-Monocots_AFA_0029974	
Monocots_AGW_0014901	
Monocots ABP 0050818	
Monocots_ABQ_0007415	OGs_100244_T1_60_after
Monocots_ACC_0040946	──Monocots AHE 0035929
Monocots_ACX_0006843	
Monocots_AEX_0024276	-Monocots_AGJ_0026501
Monocots_ADO_0014989	Monocots_AEO_0030438
_Monocots_AAH_0006983	
Monocots_AGD_0035080	-Monocots_AGW_0014901
Monocots_AIR_0000898	
Monocots_AEB_0009303	Monocots_ABQ_0007415
Monocots_AEB_0003303	-Monocots_ACC_0040946
Monocots_ALT_0023208 Monocots_AHF_0023079	-Monocots_ACX_0006843
-Monocots_AGK_0031304	
-Monocots_AGN_0031304 -Monocots_AFD_0026154	Monocots_AEX_0024270
Monocots ADV 0017488	
Monocots_AAE_0019954	Monocots_AFT_0023268 Monocots_AHF_0023079
	Monocots_ADO_0014989
Monocots_AKE_0023765 Magnoliids_ABY_002405	
Magnoliids_ABX_002495	
Magnoliids_ABS_0004118	Monocots_AGD_0035080
-Magnoliids_ABS_0004118	Monocots_AGK_0031304
-basal angiosperms_AKM_0001239	——Monocots_AFD_0026154
Magnoliids_ABW_0014964	Monocots_ADV_0017488
Magnoliids_AEH_0029307	Monocots_AAE_0019954
Magnoliids_AID_0021912	Monocots_AKE_0023765
Eudicots_AKF_0013720	Magnoliids_AEH_0029307
Eudicots_AKA_0012415	Magnoliids_AID_0021912
Eudicots_AKB_0030564	Magnoliids_ABS_0004118
Eudicots_AKC_0023931	Magnoliids_AIB_0010438
Eudicots_AKH_0026941	Eudicots_AKB_0030564
Eudicots_AKK_0007854	<i>Eudicots_AKC_0023931</i>
Eudicots_AKI_0030860	Eudicots_AKA_0012415
Eudicots_ADL_0022467	Eudicots_AKH_0026941
Eudicots_AKP_0015235	
——Eudicots_AAS_0011967	Eudicots_AKI_0030860
-Eudicots_AHC_0008252	Eudicots_ADL_0022467
-Eudicots_AKJ_0028203	Eudicots_AHC_0008252
-Eudicots_AKG_0018464	Eudicots_AKP_0015235
Eudicots_AKR_0009390	Eudicots_AKJ_0028203
Eudicots_AKL_0010113	Eudicots_AKG_0018464
Eudicots_AGG_0025178	Eudicots_AKR_0009390
Eudicots_ADN_0037696	Eudicots_AKL_0010113
-Eudicots_ABE_0003190	Eudicots_AGG_0025178
Eudicots_AIO_0004206	Eudicots_ADN_0037696
-Eudicots_AZA_0017410	Eudicots_ABE_0003190
Eudicots_AKD_0023751	Eudicots_AIO_0004206
Eudicots_AEG_0005174	Eudicots_AZA_0017410
Eudicots_AIN_0014261	Eudicots_AKD_0023751
—Eudicots_AAR_0013995	
Eudicots_ACY_0032148	Eudicots_AIN_0014261
Magnoliids_AIC_0053429	Eudicots_AAR_0013995
Magnoliids_AAU_0020891	Eudicots_ACY_0032148
hasal angiosperms_AEV_0021093	basal angiosperms_AEV_0021093
basal angiosperms_ADD_0034379	basal angiosperms_ADD_0034379
basal angiosperms_ADL_0012058	basal angiosperms_AAL_0012058
—Dasai angiospennis_AAL_0012030	
0. 842551	0. 120876