OGs_100035_T1_81_before Monocots_AGJ_0006394 Monocots_AEO_0024529 Monocots_ACG_0025969 Monocots_AHE_0021213 -Monocots_AFA_0003452 Monocots_AGW_0027609 Monocots_ABP_0045266 Monocots_ABQ_0025798 Monocots_AEX_0022544 Monocots_ACX_0043207 OGs_100035_T1_81_after Monocots_ACC_0045745 -Outgroup_ADK_0028264 Monocots_AIT_0001594 -basal angiosperms_AAL_0017097 Monocots_AGJ_0006394 Monocots_AAH_0025769 Monocots_AGD_0015978 Monocots_AEO_0024529 Monocots_ADO_0032641 Monocots_ACG_0025969 Monocots_AEB_0002773 -Monocots_AHE_0021213 Monocots_AEY_0010276 -Monocots_AFA_0003452 Monocots_AHF_0005944 _Monocots_AGW_0027609 Monocots_AIS_0026334 Monocots_ABP_0045266 Monocots_AFT_0021488 -Monocots_ABQ_0025798 -Monocots_AEX_0022544 ^LMonocots_AIR_0014919 Monocots_AFD_0004904 -Monocots_ACX_0043207 -Monocots_AGK_0041053 Monocots_ACC_0045745 Monocots_ADV_0010760 -Monocots_AIT_0001594 Monocots_AAO_0018783 Monocots_AAH_0025769 Monocots_AAN_0019949 -Monocots_AGD_0015978 Monocots_AKN_0014885 LMonocots_ADO_0032641 Monocots_AKO_0013907 -Monocots_AEB_0002773 -Monocots_AEQ_0025742 -Monocots_AEY_0010276 Monocots_AHF_0005944 Monocots_AIH_0036799 Monocots_ABF_0048903 Monocots_AFF_0025829 Monocots_AIS_0026334 Monocots_AFT_0021488 Monocots_ACP_0018942 -Monocots_AIR_0014919 -Monocots_ADJ_0012587 Monocots_AFD_0004904 Monocots_AIJ_0015363 -Monocots_AGK_0041053 -Monocots_AAV_0004177 Monocots_ADV_0010760 Monocots_ACT_0002003 Monocots_AAO_0018783 Monocots_ACU_0015047 Monocots_AAN_0019949 Monocots_AKN_0014885 Monocots_AKO_0013907 Monocots_AAB_0016681 -Monocots_AHH_0017930 _[basal angiosperms_AEV_0023177 Monocots_AIH_0036799 -Monocots_ABF_0048903 -basal angiosperms_ADD_0002920 Monocots_AAE_0017668 Monocots AFF 0025829 Monocots_AKE_0004462 -Monocots_ACP_0018942 Magnoliids_ABW_0010117 Monocots ADJ 0012587 Magnoliids_ABX_0013071 -Monocots_AIJ_0015363 Magnoliids_AIB_0023943 -Monocots_AAV_0004177 -Magnoliids_ABS_0031063 「Monocots_ACT_0002003 Magnoliids_AID_0005295 Monocots_ACU_0015047 extstyle ext-Monocots_AAB_0016681 -Monocots_AHJ_0018763 -Monocots_AHH_0017930 -Eudicots_AAS_0022745 -basal angiosperms_AEV_0023177 Eudicots_AKA_0021360 -basal angiosperms_ADD_0002920 Magnoliids_ABW_0010117 _Eudicots_AKC_0020162 Eudicots_AKB_0032561 Magnoliids_ABX_0013071 Eudicots_AKH_0005504 ^lMagnoliids_AIB_0023943 -Eudicots_AKK_0028900 Magnoliids_ABS_0031063 -Magnoliids_AID_0005295 -Eudicots_AKF_0009061 Eudicots_ADL_0047052 -Magnoliids_AEH_0026834 -Eudicots_AKD_0019457 -Eudicots_AKC_0020162 Eudicots_AKB_0032561 Eudicots_AKR_0002739 -Eudicots_AKA_0021360 -Eudicots_AKL_0027471 -Eudicots_AKJ_0141370 Fudicots_ADL_0047052 _Eudicots_AKH_0005504 -Eudicots_AKQ_0023908 -Eudicots_ADN_0008086 Eudicots_AKK_0028900 -Eudicots_AKI_0019812 -Eudicots AKD 0019457 Eudicots_AGG_0032442 -Eudicots_AKR_0002739 Eudicots_AKG_0001810 Eudicots_AKJ_0141370 -Eudicots_AAR_0022928 -Eudicots_AKQ_0023908 -Eudicots_AZA_0007151 -Eudicots_ADN_0008086 Eudicots_AIN_0004780 -Eudicots_AKI_0019812 Eudicots_AEG_0004248 -Eudicots AGG 0032442 -Eudicots_AIO_0026813 Eudicots_AKG_0001810 Chloranthales_ABV_0015451 -Eudicots_AAR_0022928 ^lChloranthales_ABU_0002219 -Eudicots_AZA_0007151 Eudicots_AIN_0004780 -basal angiosperms_AKM_0010954 -Ceratophyllales_AIA_0006082 Eudicots_AEG_0004248 _[Magnoliids_AAU_0014594 Eudicots_AIO_0026813 ^LMagnoliids_AIC_0051997 [Chloranthales_ABV_0015451 Outgroup ADK 0028264 Chloranthales ABU 0002219 -basal angiosperms_AAL_0017097 -Ceratophyllales_AIA_0006082 0.294413 0.742007