

These 36 OTUs were removed to make this tree.

- (1) gj|6056189|[*Arabidopsis thaliana*]
- (2) gj|29371755|[*Oryza sativa* (japonica cultivar-group)]
- (3) gj|50944059|[*Oryza sativa* (japonica cultivar-group)]
- (4) lcl|Ppa_SEC8AT3G10380_4_1 same with Ppa_3_1
- (5) gj|72044129|[*Strongylocentrotus purpuratus*]
- (6) gj|26390093|[*Mus musculus*]
- (7) gj|21740246|[*Homo sapiens*]
- (8) gj|7672351|[*Homo sapiens*]
- (9) gj|10434337|[*Homo sapiens*]
- (10) gj|68358920|[*Danio rerio*]
- (11) lcl|Smo_SEC8AT3G10380862188867_1 removed because of the low sequence quality
- (12) gj|47218504|[*Tetraodon nigroviridis*]
- (13) lcl|Smo_SEC8AT3G10380862172723_1 removed because of the low sequence quality
- (14) lcl|Ppa_SEC8AT3G103801006346248_1 same with contig3
- (15) lcl|Ppa_SEC8AT3G103801006343953_1 same with contig3
- (16) gj|76624266|[*Bos taurus*]
- (17) gj|76674198|[*Bos taurus*]
- (18) gj|76156248|[*Schistosoma japonicum*]
- (19) gj|88178449|[*Chaetomium globosum* CBS 148.51]
- (20) lcl|Ppa_SEC8AT3G103801042066147_1 removed because of the low sequence quality
- (21) lcl|Ppa_SEC8AT3G10380993727040_1 same with contig2
- (22) gj|72071988|[*Strongylocentrotus purpurat*]
- (23) gj|29841121|[*Schistosoma japonicum*]
- (24) gj|68129101|[*Leishmania major*]
- (25) gj|29371983|[*Oryza sativa* (japonica cultivar-group)]
- (26) gj|47211773|[*Tetraodon nigroviridis*]
- (27) gj|82747768|[*Clostridium beijerincki* N]
- (28) gj|68369952|[*Danio rerio*]
- (29) gj|85710250|[*Erythrobacter* sp. NAP1]
- (30) gj|12846328|[*Mus musculus*]
- (31) gj|67471567|[*Entamoeba histolytica* HM-1:IMSS]
- (32) gj|67482915|[*Entamoeba histolytica* HM-1:IMSS]
- (33) gj|71022823|[*Ustilago maydis* 521]
- (34) gj|50254913|[*Cryptococcus neoformans* var. *neoformans* B-3501A]
- (35) gj|57228605|[*Cryptococcus neoformans* var. *neoformans* JEC21]
- (36) gj|82744560|[*Clostridium beijerincki* NCIMB 8052]

SEC8 (AT3G10380): global tree
 File name: SEC8.mltree1.svg
 185 aa residues 45 OTU included.
 Results of 5 partial trees were included
 Assemble Job Id: lllVgU
 Tree job id: aeny8l
 BP values out of 100
 Analyzed by saori@nibb.ac.jp
 Date: Mon Jul 03 16:17:09 JST 2006

