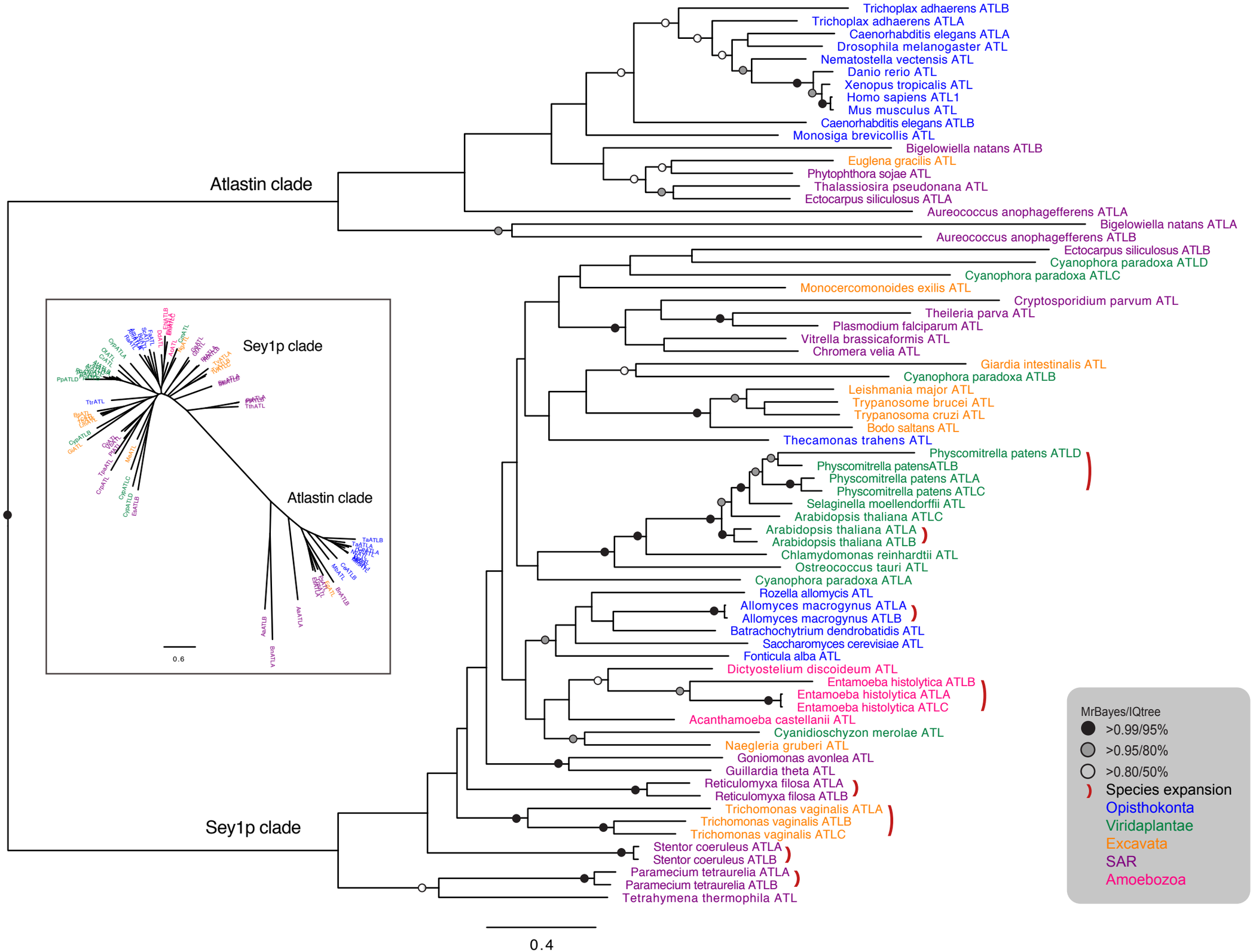
Atlastin clade
Sey1p clade
Trichoplax adhaerens ATLB
Trichoplax adhaerens ATLA
Caenorhabditis elegans ATLA
Drosophila melanogaster ATL
Nematostella vectensis ATL
Danio rerio ATL
Xenopus tropicalis ATL
Homo sapiens ATL1
Mus musculus ATL
Caenorhabditis elegans ATLB
Monosiga brevicollis ATL
Bigelowiella natans ATLB
Euglena gracilis ATL
Phytophthora sojae ATL
Thalassiosira pseudonana ATL
Ectocarpus siliculosus ATLA
Aureococcus anophagefferens ATLA
Bigelowiella natans ATLA
Aureococcus anophagefferens ATLB
Ectocarpus siliculosus ATLB
Cyanophora paradoxa ATLD
Cyanophora paradoxa ATLC
Monocercomonoides exilis ATL
Cryptosporidium parvum ATL
Theileria parva ATL
Plasmodium falciparum ATL
Vitrella brassicaformis ATL
Chromera velia ATL
Giardia intestinalis ATL
Cyanophora paradoxa ATLB
Leishmania major ATL
Trypanosome brucei ATL
Trypanosoma cruzi ATL
Bodo saltans ATL
Thecamonas trahens ATL
Physcomitrella patens ATLD
Physcomitrella patensATLB
Physcomitrella patens ATLA
Physcomitrella patens ATLC
Selaginella moellendorffii ATL
Arabidopsis thaliana ATLC
Arabidopsis thaliana ATLA
Arabidopsis thaliana ATLB
Chlamydomonas reinhardtii ATL
Ostreococcus tauri ATL
Cyanophora paradoxa ATLA
Rozella allomycis ATL
Allomyces macrogynus ATLA
Allomyces macrogynus ATLB
Batrachochytrium dendrobatidis ATL
Saccharomyces cerevisiae ATL
Fonticula alba ATL
Dictyostelium discoideum ATL
Entamoeba histolytica ATLB
Entamoeba histolytica ATLA
Entamoeba histolytica ATLC
Acanthamoeba castellanii ATL
Cyanidioschyzon merolae ATL
Naegleria gruberi ATL
Goniomonas avonlea ATL
Guillardia theta ATL
Reticulomyxa filosa ATLA
Reticulomyxa filosa ATLB
Trichomonas vaginalis ATLA
Trichomonas vaginalis ATLB
Trichomonas vaginalis ATLC
Stentor coeruleus ATLA
Stentor coeruleus ATLB
Paramecium tetraurelia ATLA
Paramecium tetraurelia ATLB
Tetrahymena thermophila ATL
0.4
Sey1p clade
Atlastin clade
0.6
MrBayes/IQtree
>0.99/95%
>0.95/80%
>0.80/50%
Species expansion
Opisthokonta
Viridaplantae
Excavata
SAR
Amoebozoa