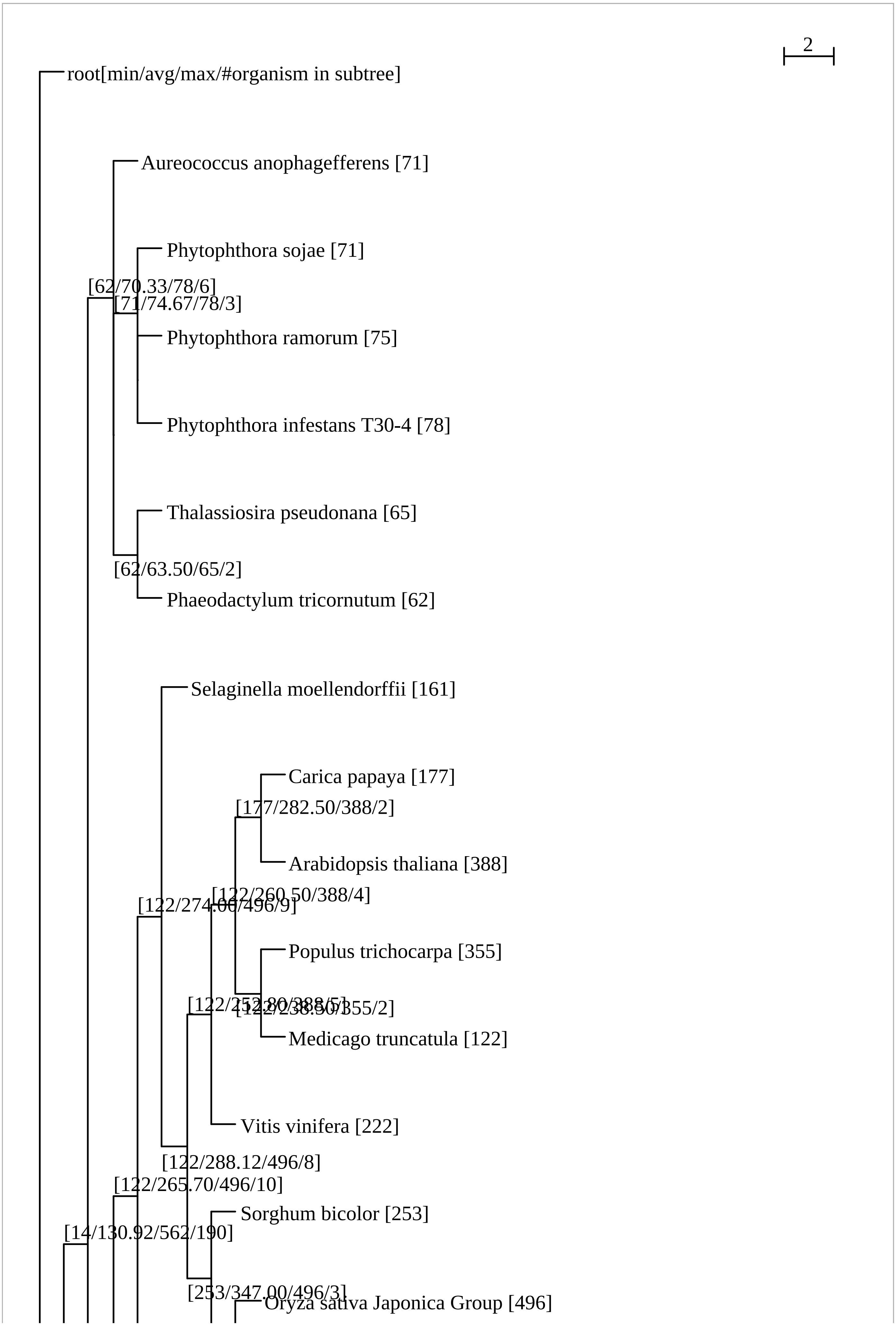
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Phytophthora ramorum [75]
Phytophthora infestans T30-4 [78]
Thalassiosira pseudonana [65]
[62/63.50/65/2]
Phaeodactylum tricornutum [62]
Selaginella moellendorffii [161]
Carica papaya [177]
[177/282.50/388/2]
Arabidopsis thaliana [388]
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Populus trichocarpa [355]
[122/252.80/388/5]
[122/238.50/355/2]
Medicago truncatula [122]
Vitis vinifera [222]
[122/288.12/496/8]
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Sorghum bicolor [253]
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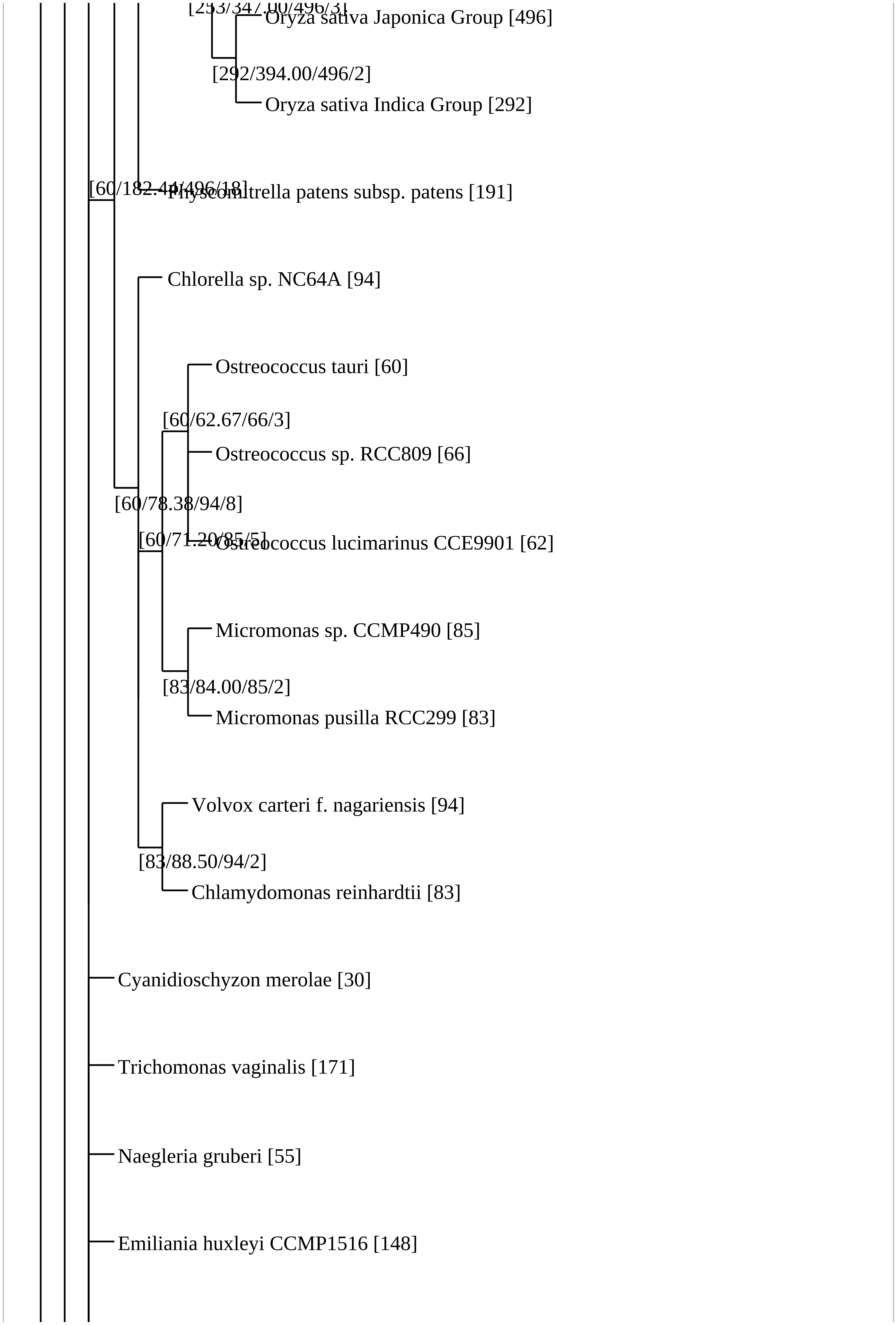
Oryza sativa Japonica Group [496]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Oryza sativa Indica Group [292]
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Physcomitrella patens subsp. patens [191]
Chlorella sp. NC64A [94]
Ostreococcus tauri [60]
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Ostreococcus sp. RCC809 [66]
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Ostreococcus lucimarinus CCE9901 [62]
Micromonas sp. CCMP490 [85]
[83/84.00/85/2]
Micromonas pusilla RCC299 [83]
Volvox carteri f. nagariensis [94]
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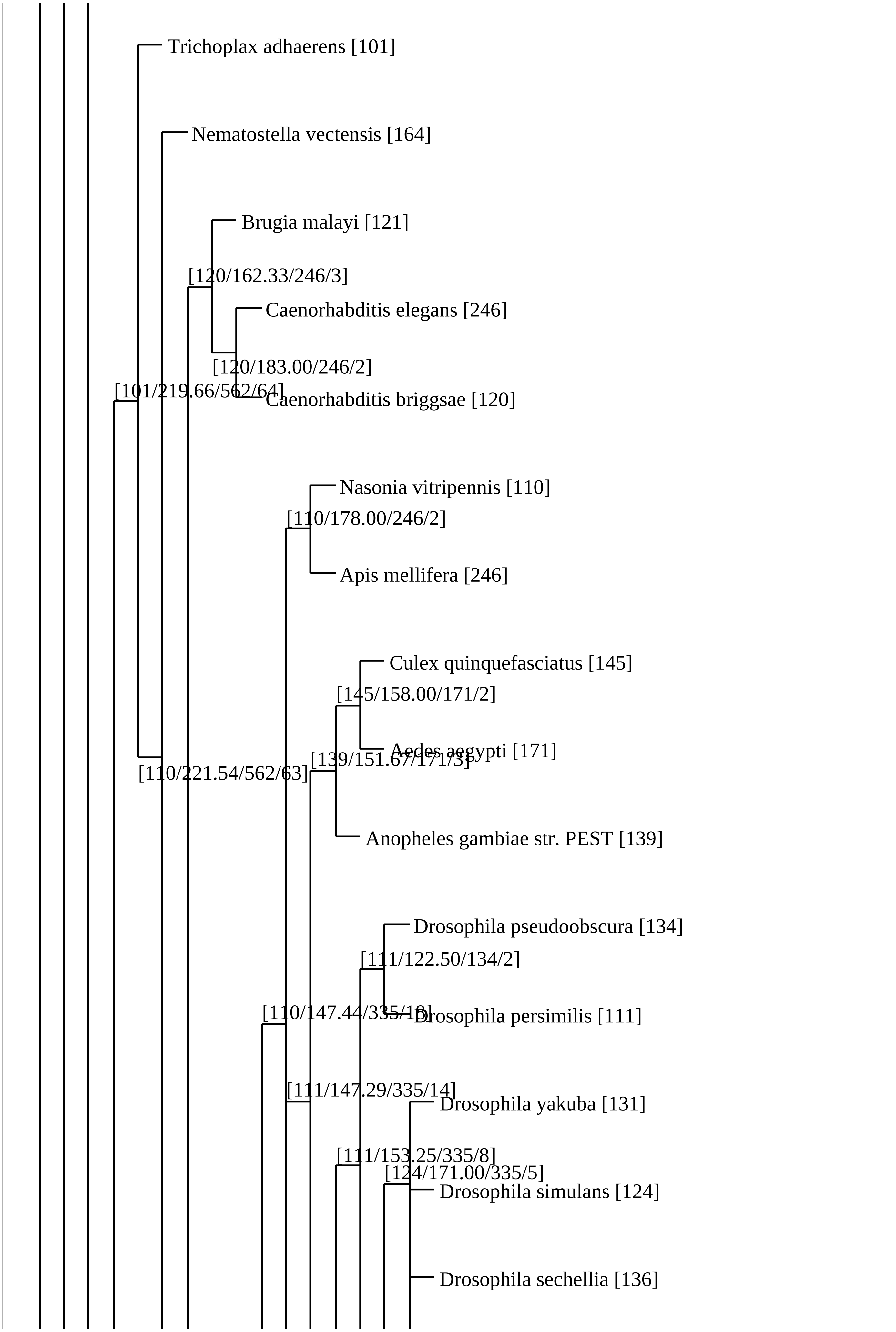
Chlamydomonas reinhardtii [83]
Cyanidioschyzon merolae [30]
Trichomonas vaginalis [171]
Naegleria gruberi [55]
Emiliania huxleyi CCMP1516 [148]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Nematostella vectensis [164]
Brugia malayi [121]
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Caenorhabditis briggsae [120]
Nasonia vitripennis [110]
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Apis mellifera [246]
Culex quinquefasciatus [145]
[145/158.00/171/2]
Aedes aegypti [171]
[139/151.67/171/3]
[110/221.54/562/63]
Anopheles gambiae str. PEST [139]
Drosophila pseudoobscura [134]
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[110/147.44/335/18]
Drosophila persimilis [111]
[111/147.29/335/14]
Drosophila yakuba [131]
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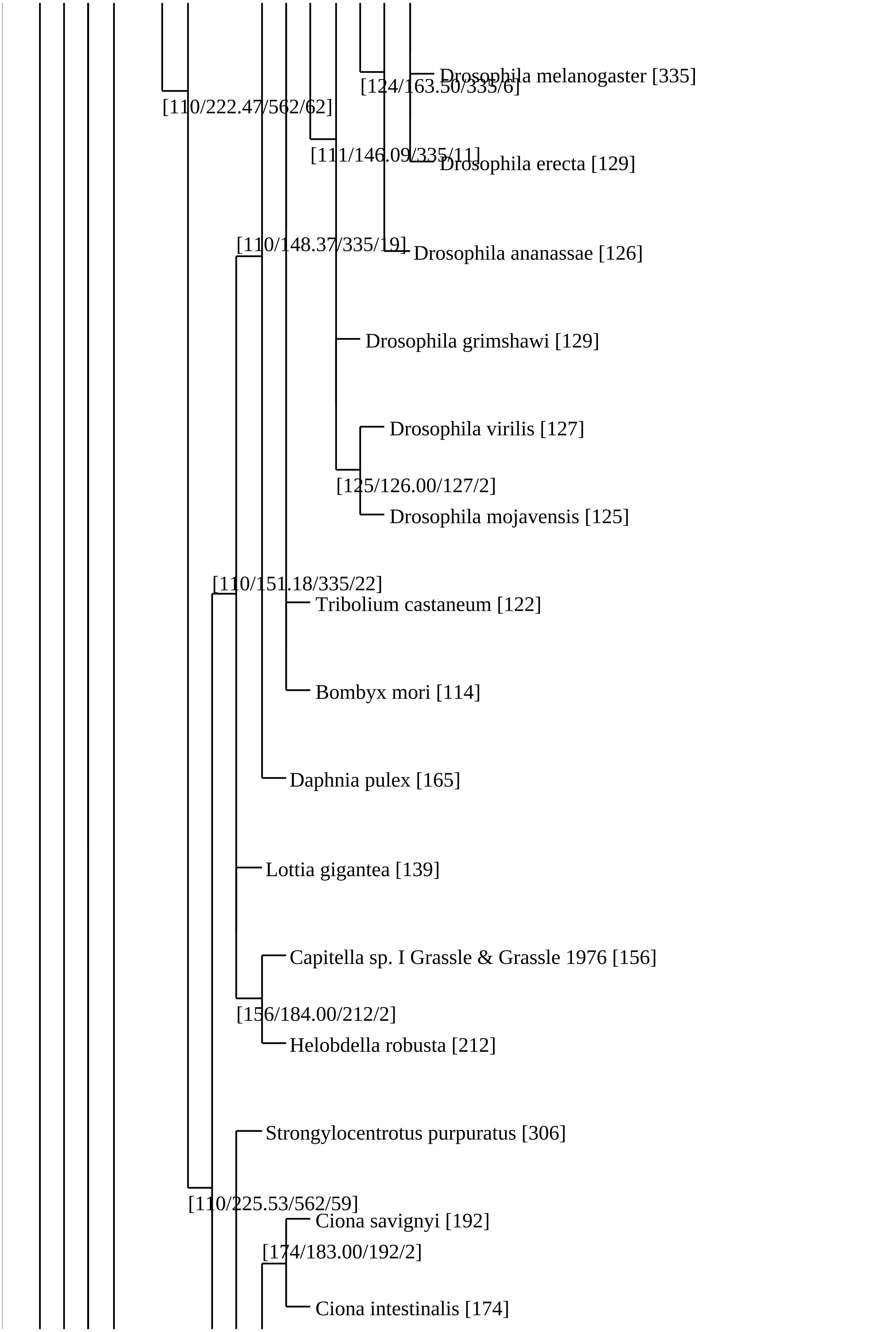
Drosophila simulans [124]
Drosophila sechellia [136]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Drosophila erecta [129]
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Drosophila ananassae [126]
Drosophila grimshawi [129]
Drosophila virilis [127]
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Drosophila mojavensis [125]
[110/151.18/335/22]
Tribolium castaneum [122]
Bombyx mori [114]
Daphnia pulex [165]
Lottia gigantea [139]
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[156/184.00/212/2]
Helobdella robusta [212]
Strongylocentrotus purpuratus [306]
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Ciona savignyi [192]
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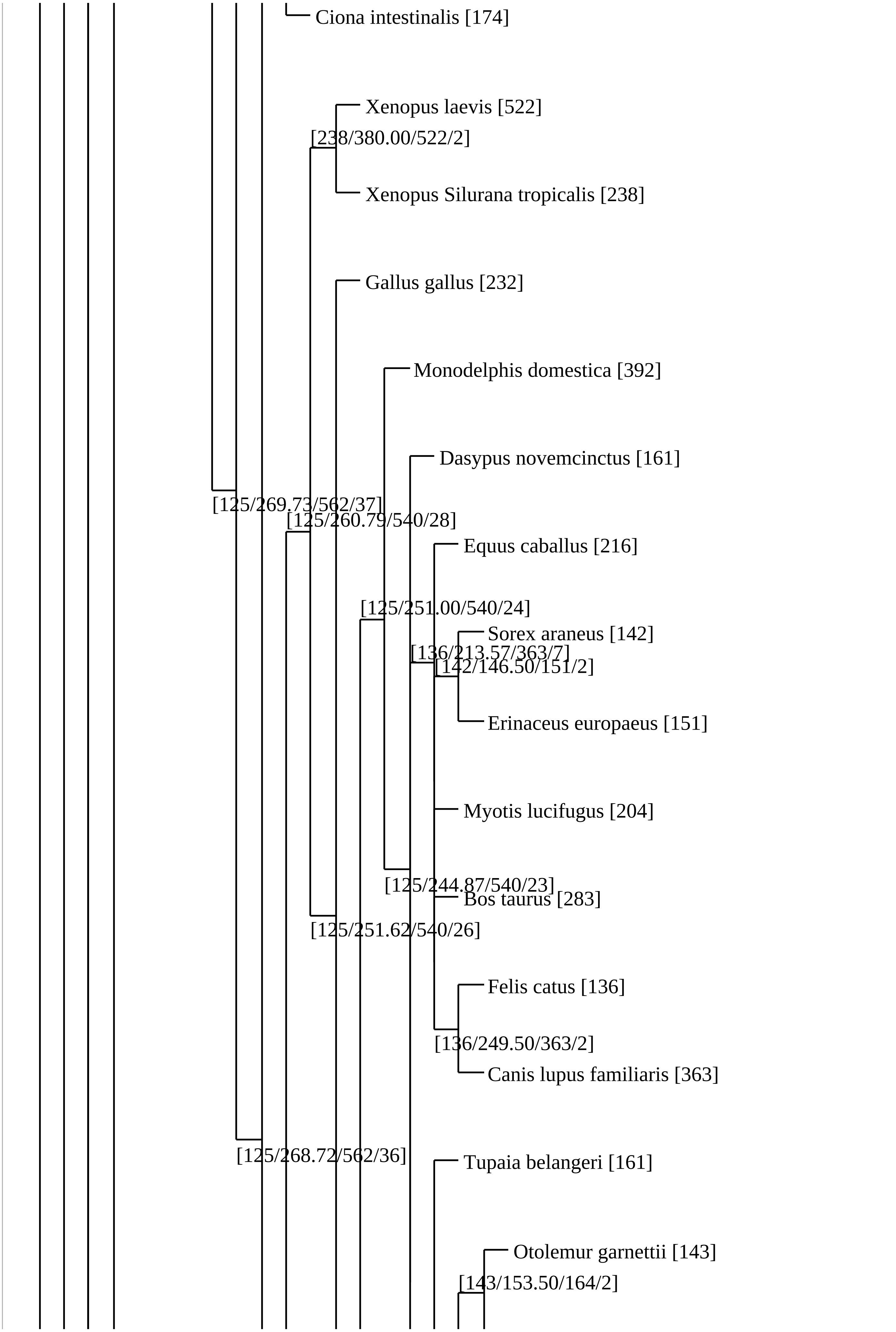
Ciona intestinalis [174]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Xenopus Silurana tropicalis [238]
Gallus gallus [232]
Monodelphis domestica [392]
Dasypus novemcinctus [161]
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Equus caballus [216]
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Sorex araneus [142]
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Erinaceus europaeus [151]
Myotis lucifugus [204]
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Bos taurus [283]
[125/251.62/540/26]
Felis catus [136]
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Otolemur garnettii [143]
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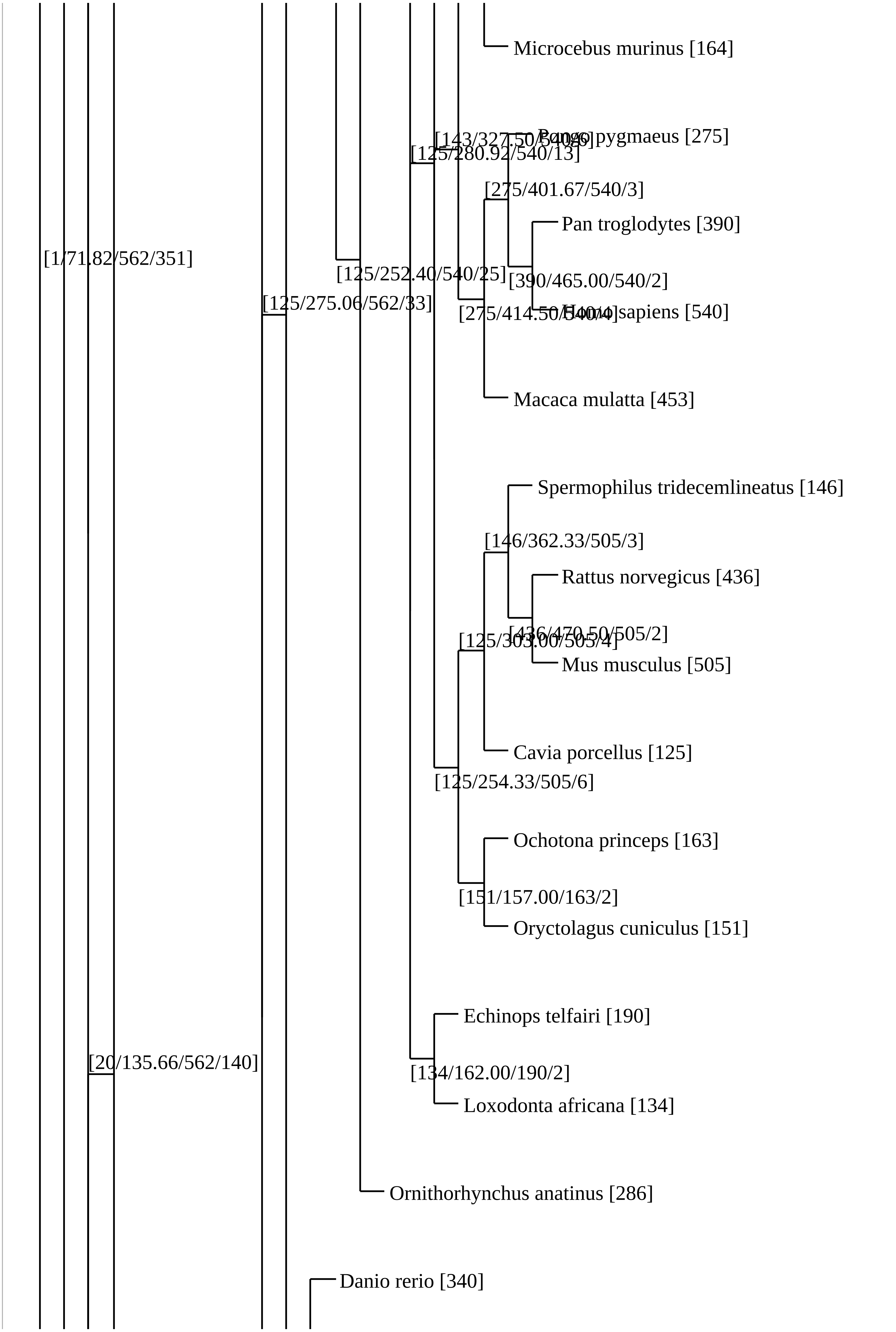
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Homo sapiens [540]
Macaca mulatta [453]
Spermophilus tridecemlineatus [146]
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Rattus norvegicus [436]
[436/470.50/505/2]
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Mus musculus [505]
Cavia porcellus [125]
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Ochotona princeps [163]
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Oryctolagus cuniculus [151]
Echinops telfairi [190]
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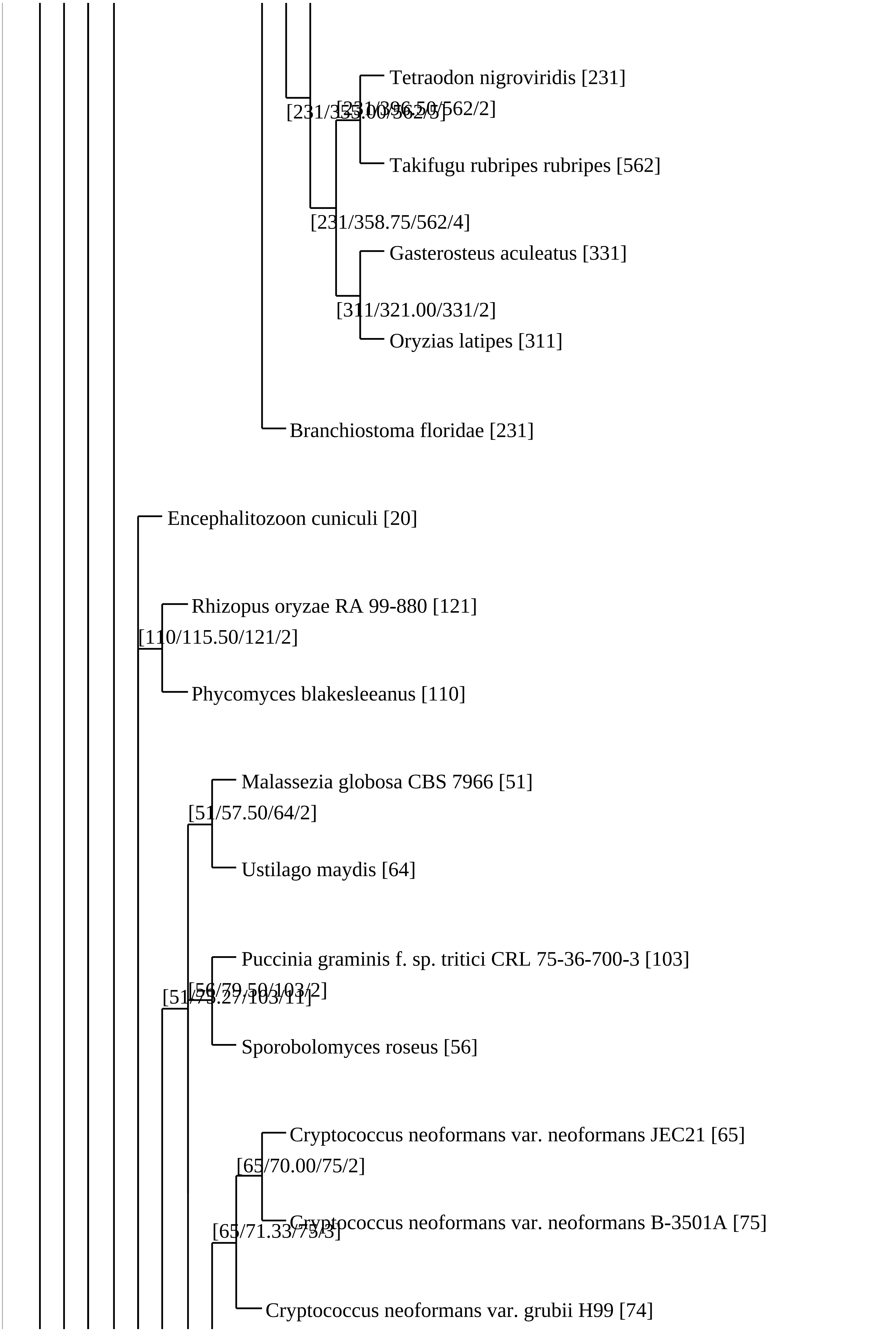
Loxodonta africana [134]
Ornithorhynchus anatinus [286]
Danio rerio [340]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Takifugu rubripes rubripes [562]
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Oryzias latipes [311]
Branchiostoma floridae [231]
Encephalitozoon cuniculi [20]
Rhizopus oryzae RA 99-880 [121]
[110/115.50/121/2]
Phycomyces blakesleeanus [110]
Malassezia globosa CBS 7966 [51]
[51/57.50/64/2]
Ustilago maydis [64]
Puccinia graminis f. sp. tritici CRL 75-36-700-3 [103]
[56/79.50/103/2]
[51/73.27/103/11]
Sporobolomyces roseus [56]
Cryptococcus neoformans var. neoformans JEC21 [65]
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Cryptococcus neoformans var. neoformans B-3501A [75]
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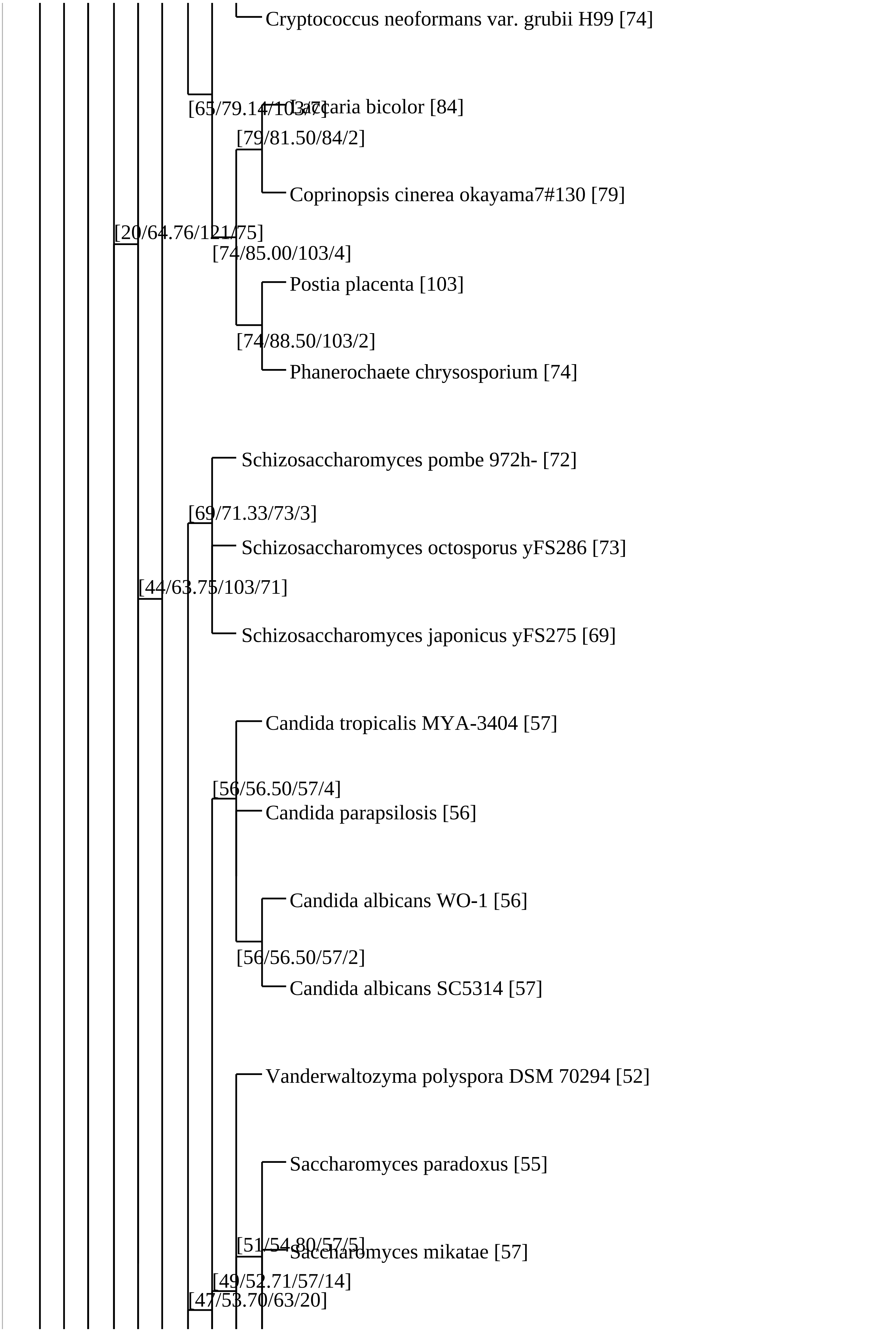
Cryptococcus neoformans var. grubii H99 [74]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Coprinopsis cinerea okayama7#130 [79]
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Postia placenta [103]
[74/88.50/103/2]
Phanerochaete chrysosporium [74]
Schizosaccharomyces pombe 972h- [72]
[69/71.33/73/3]
Schizosaccharomyces octosporus yFS286 [73]
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Schizosaccharomyces japonicus yFS275 [69]
Candida tropicalis MYA-3404 [57]
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Candida parapsilosis [56]
Candida albicans WO-1 [56]
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Candida albicans SC5314 [57]
Vanderwaltozyma polyspora DSM 70294 [52]
Saccharomyces paradoxus [55]
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Saccharomyces mikatae [57]
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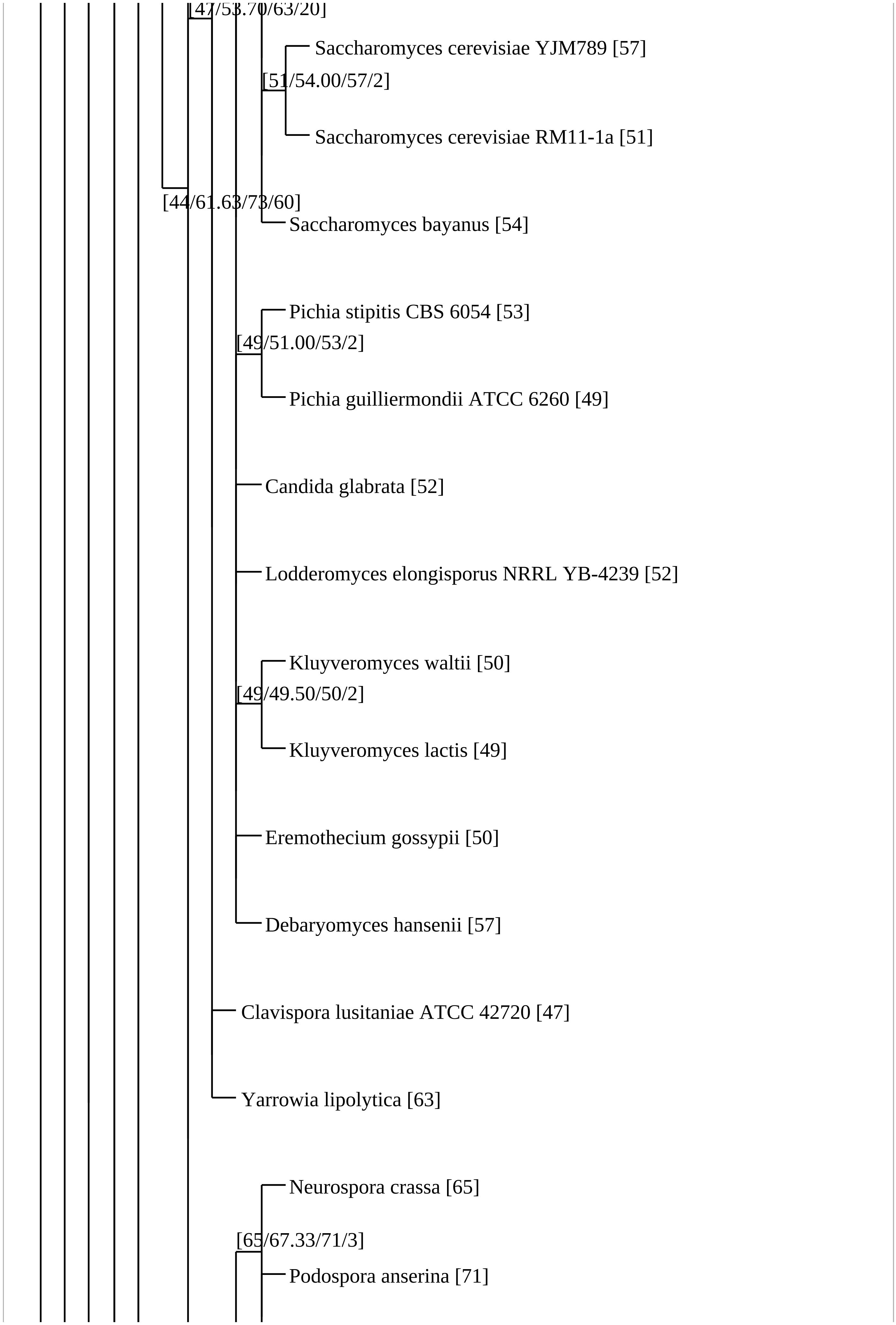
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Saccharomyces bayanus [54]
Pichia stipitis CBS 6054 [53]
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Pichia guilliermondii ATCC 6260 [49]
Candida glabrata [52]
Lodderomyces elongisporus NRRL YB-4239 [52]
Kluyveromyces waltii [50]
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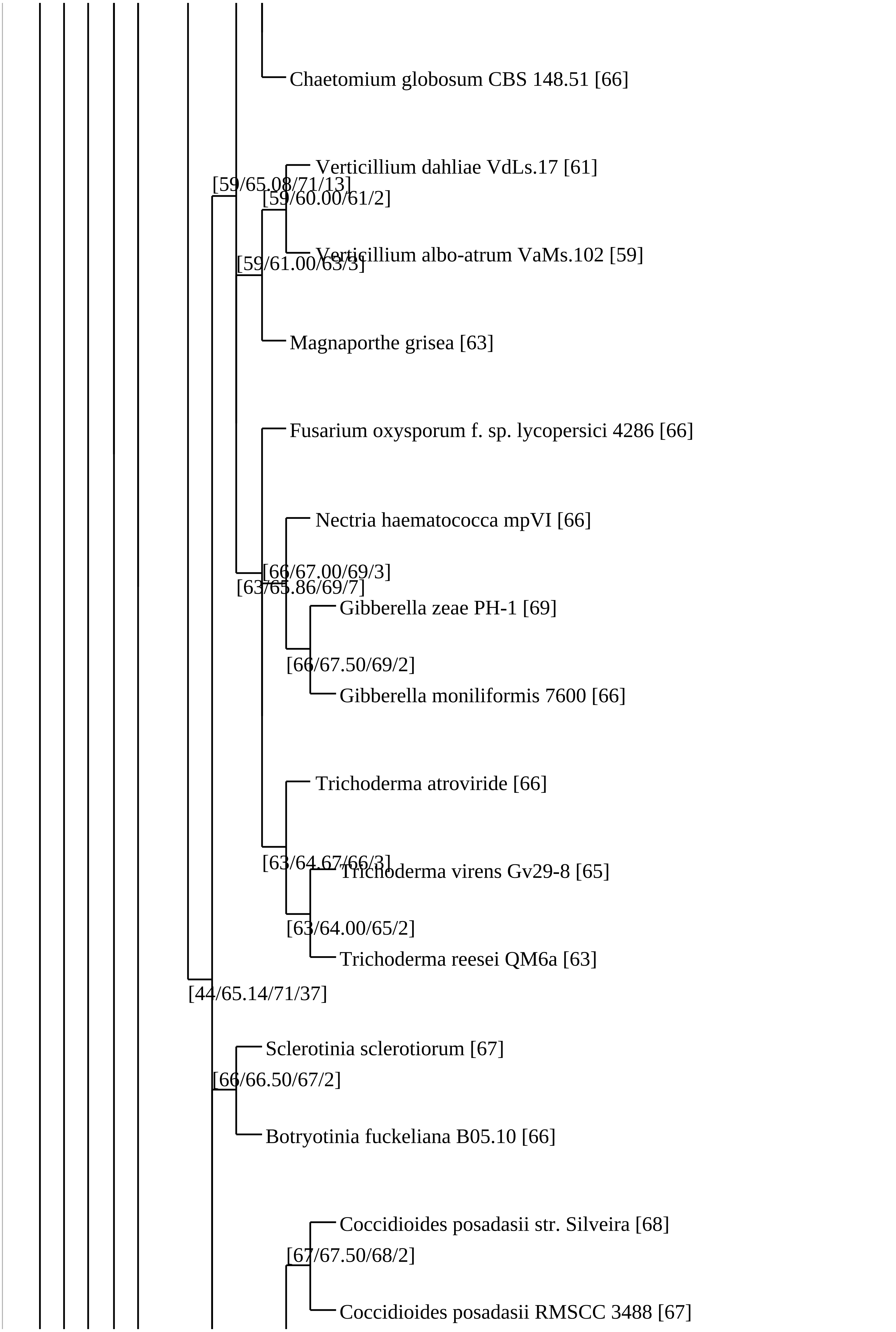
Kluyveromyces lactis [49]
Eremothecium gossypii [50]
Debaryomyces hansenii [57]
Clavispora lusitaniae ATCC 42720 [47]
Yarrowia lipolytica [63]
Neurospora crassa [65]
[65/67.33/71/3]
Podospora anserina [71]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Verticillium albo-atrum VaMs.102 [59]
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Magnaporthe grisea [63]
Fusarium oxysporum f. sp. lycopersici 4286 [66]
Nectria haematococca mpVI [66]
[66/67.00/69/3]
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Gibberella zeae PH-1 [69]
[66/67.50/69/2]
Gibberella moniliformis 7600 [66]
Trichoderma atroviride [66]
[63/64.67/66/3]
Trichoderma virens Gv29-8 [65]
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Trichoderma reesei QM6a [63]
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Sclerotinia sclerotiorum [67]
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Botryotinia fuckeliana B05.10 [66]
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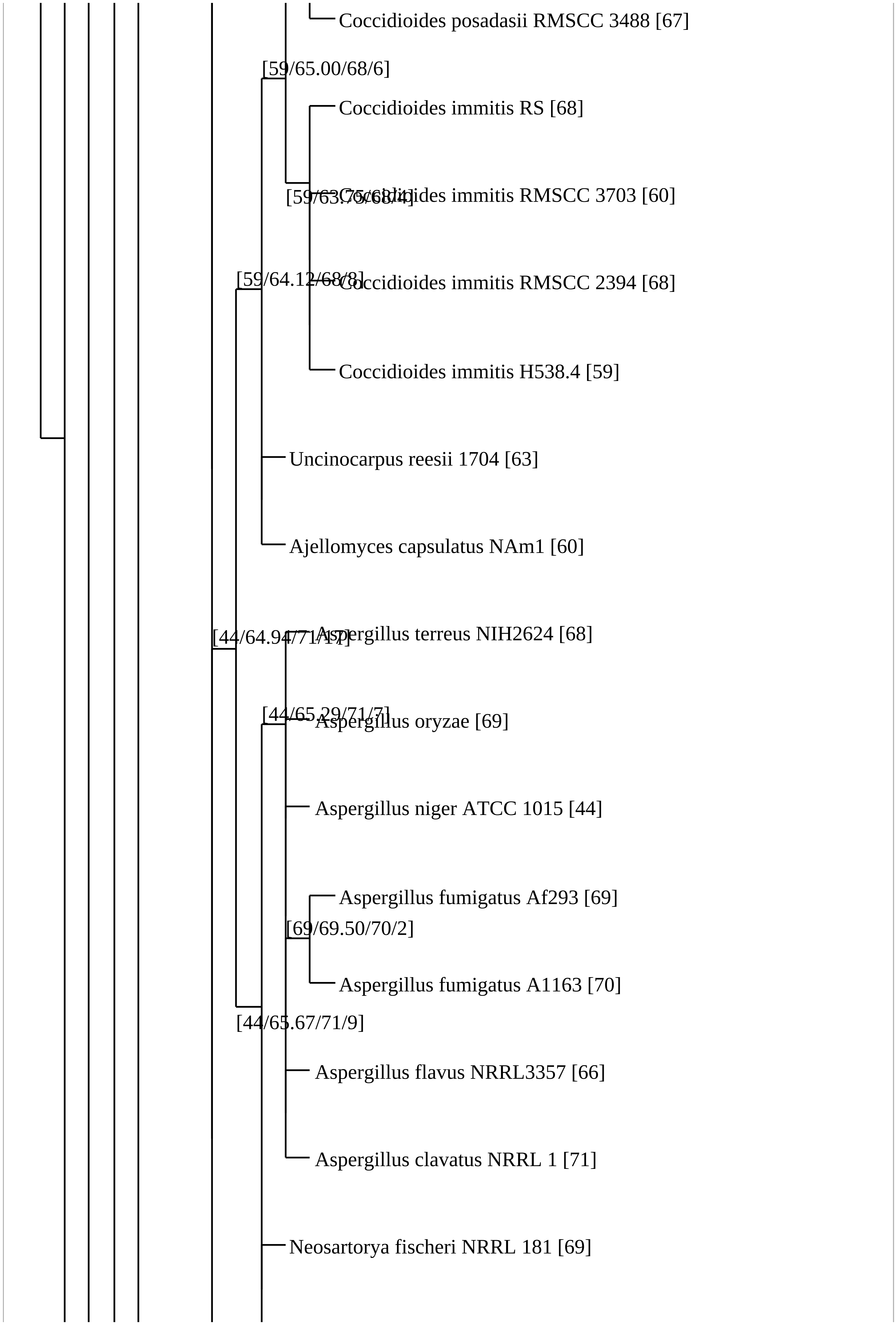
Coccidioides posadasii RMSCC 3488 [67]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Coccidioides immitis RMSCC 3703 [60]
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Coccidioides immitis RMSCC 2394 [68]
Coccidioides immitis H538.4 [59]
Uncinocarpus reesii 1704 [63]
Ajellomyces capsulatus NAm1 [60]
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Aspergillus terreus NIH2624 [68]
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Aspergillus oryzae [69]
Aspergillus niger ATCC 1015 [44]
Aspergillus fumigatus Af293 [69]
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Aspergillus fumigatus A1163 [70]
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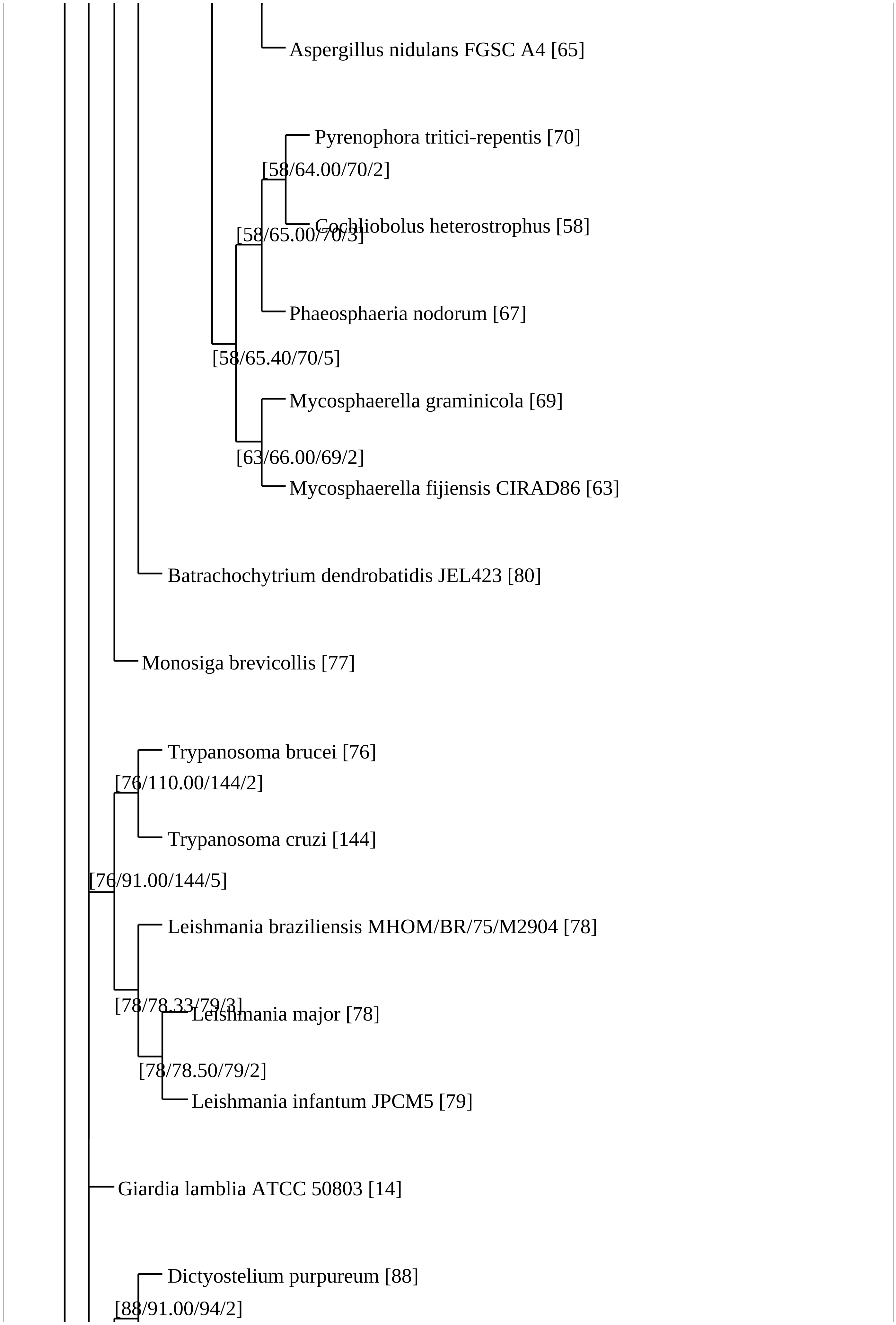
Aspergillus flavus NRRL3357 [66]
Aspergillus clavatus NRRL 1 [71]
Neosartorya fischeri NRRL 181 [69]



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Cochliobolus heterostrophus [58]
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Phaeosphaeria nodorum [67]
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Mycosphaerella graminicola [69]
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Mycosphaerella fijiensis CIRAD86 [63]
Batrachochytrium dendrobatidis JEL423 [80]
Monosiga brevicollis [77]
Trypanosoma brucei [76]
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Trypanosoma cruzi [144]
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Leishmania braziliensis MHOM/BR/75/M2904 [78]
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Leishmania major [78]
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Leishmania infantum JPCM5 [79]
Giardia lamblia ATCC 50803 [14]
Dictyostelium purpureum [88]
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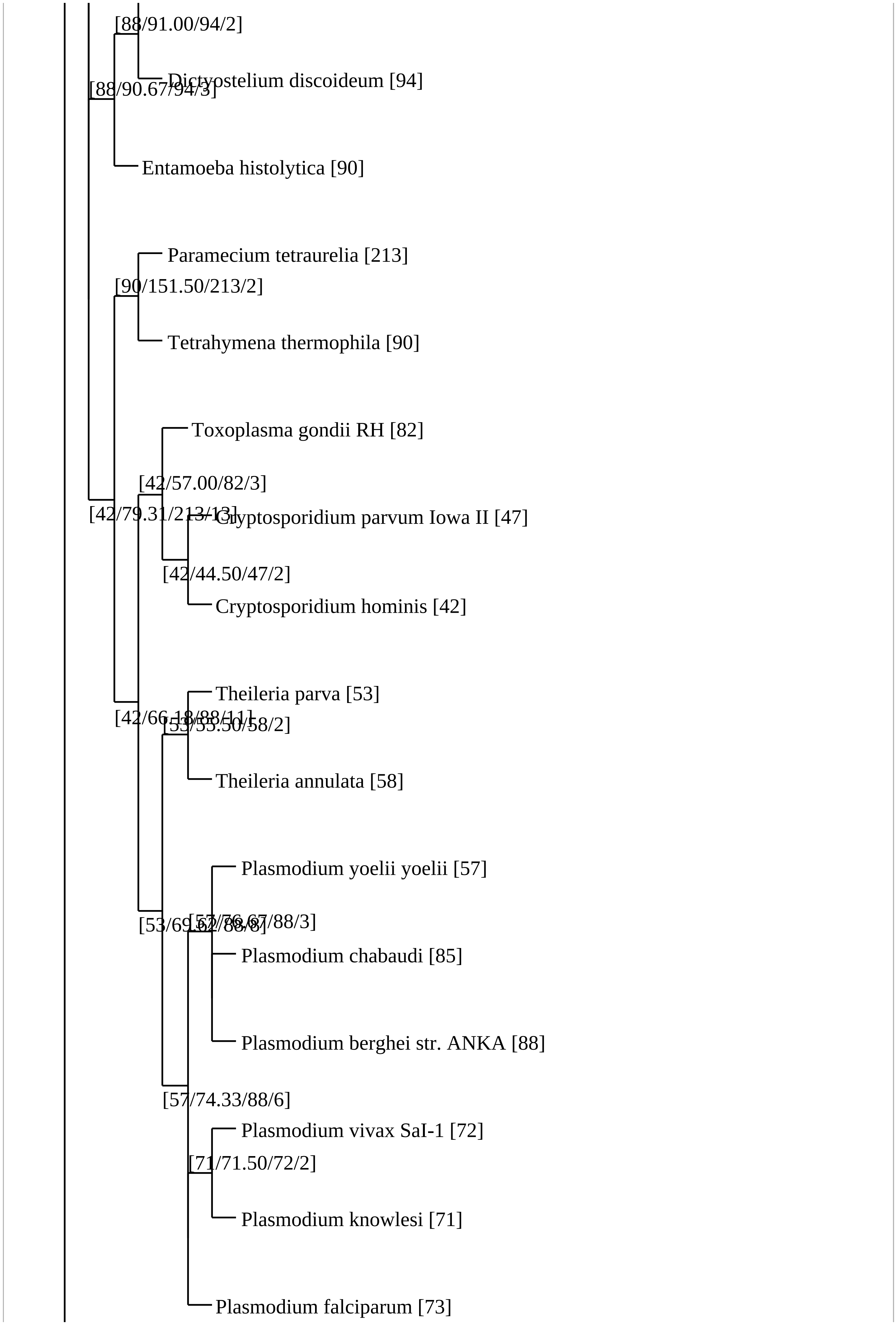
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Paramecium tetraurelia [213]
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Tetrahymena thermophila [90]
Toxoplasma gondii RH [82]
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Cryptosporidium parvum Iowa II [47]
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Cryptosporidium hominis [42]
Theileria parva [53]
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Theileria annulata [58]
Plasmodium yoelii yoelii [57]
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Plasmodium chabaudi [85]
Plasmodium berghei str. ANKA [88]
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Plasmodium vivax SaI-1 [72]
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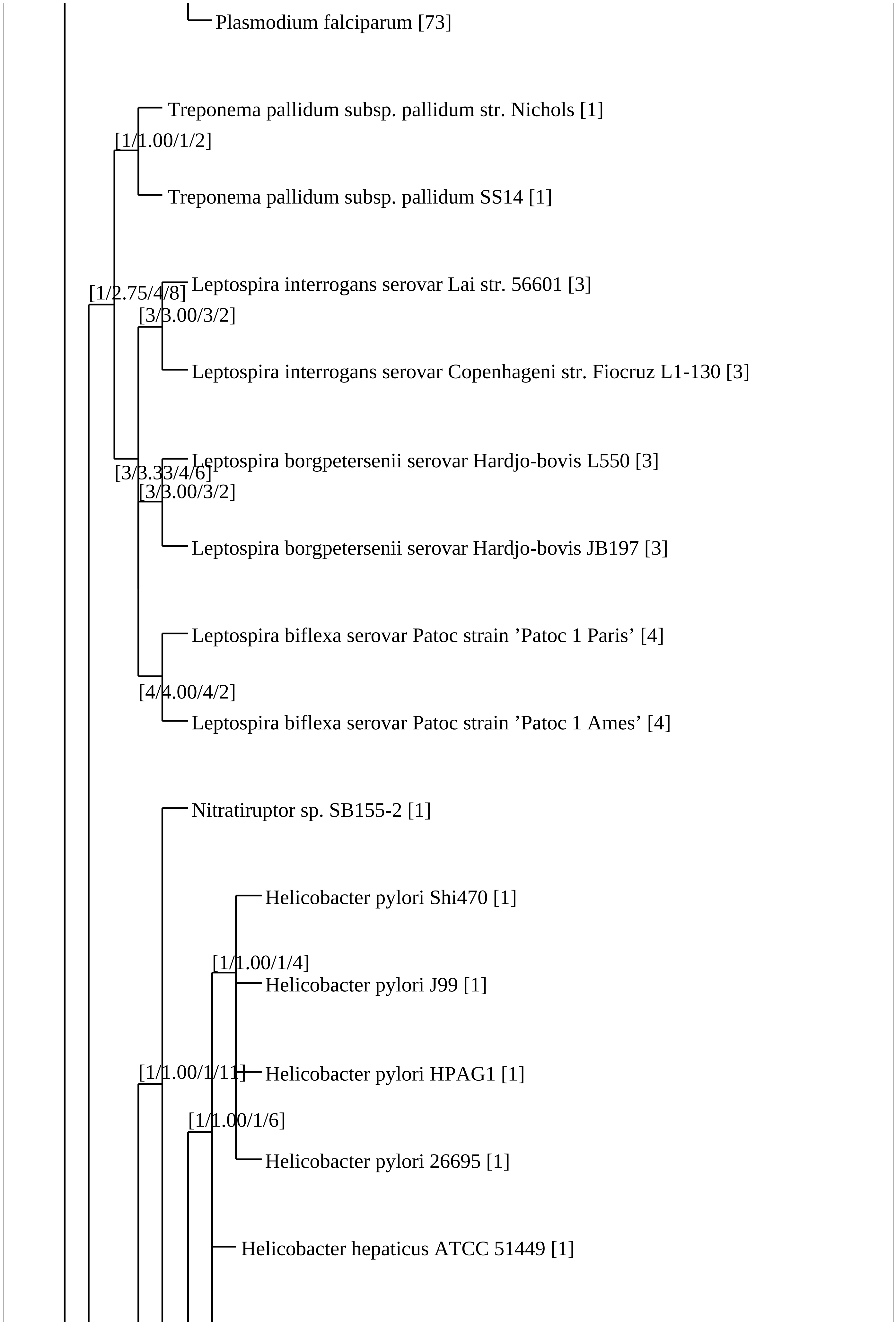
Plasmodium knowlesi [71]
Plasmodium falciparum [73]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Leptospira biflexa serovar Patoc strain ’Patoc 1 Paris’ [4]
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Leptospira biflexa serovar Patoc strain ’Patoc 1 Ames’ [4]
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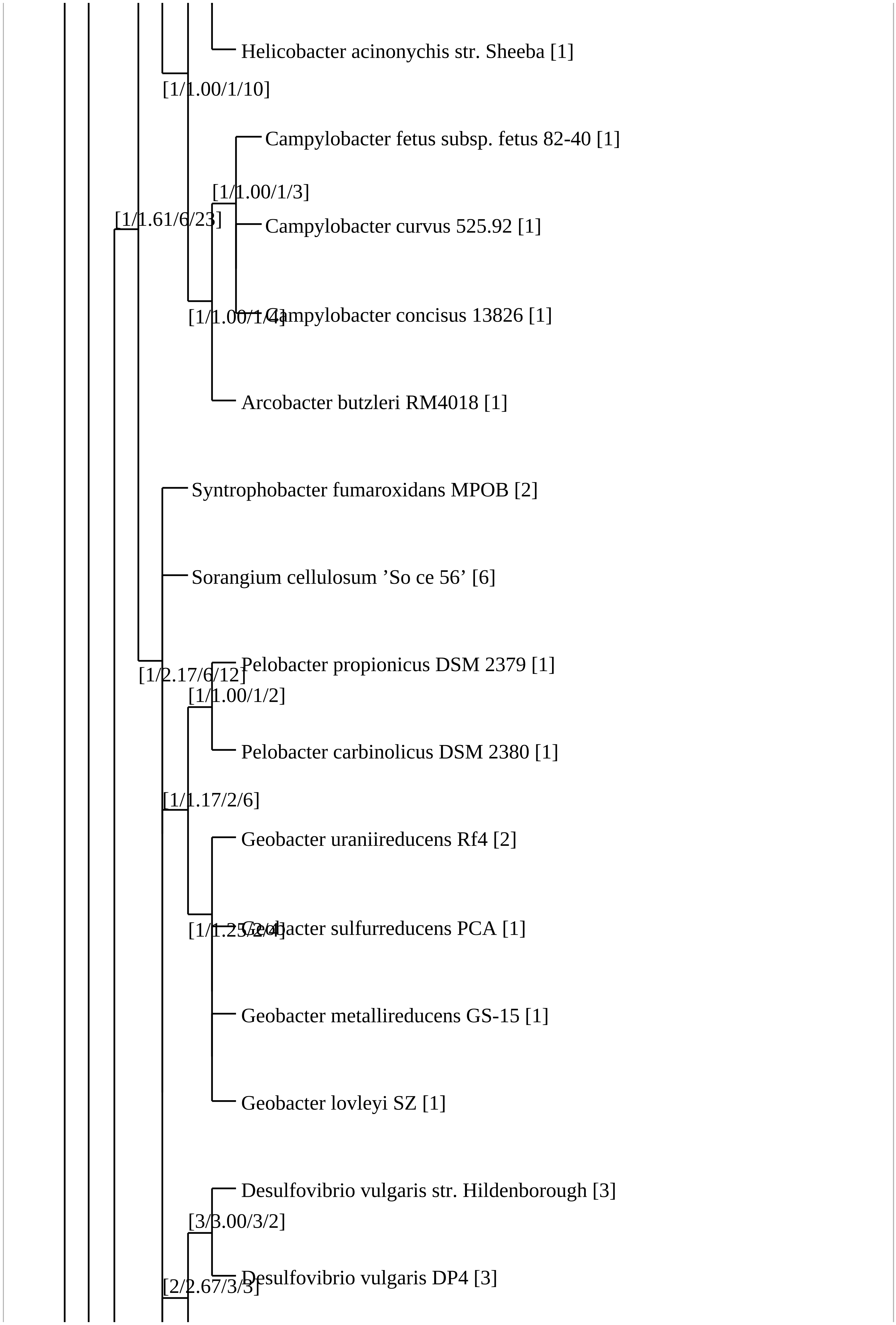
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Campylobacter concisus 13826 [1]
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Arcobacter butzleri RM4018 [1]
Syntrophobacter fumaroxidans MPOB [2]
Sorangium cellulosum ’So ce 56’ [6]
Pelobacter propionicus DSM 2379 [1]
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Geobacter sulfurreducens PCA [1]
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Geobacter metallireducens GS-15 [1]
Geobacter lovleyi SZ [1]
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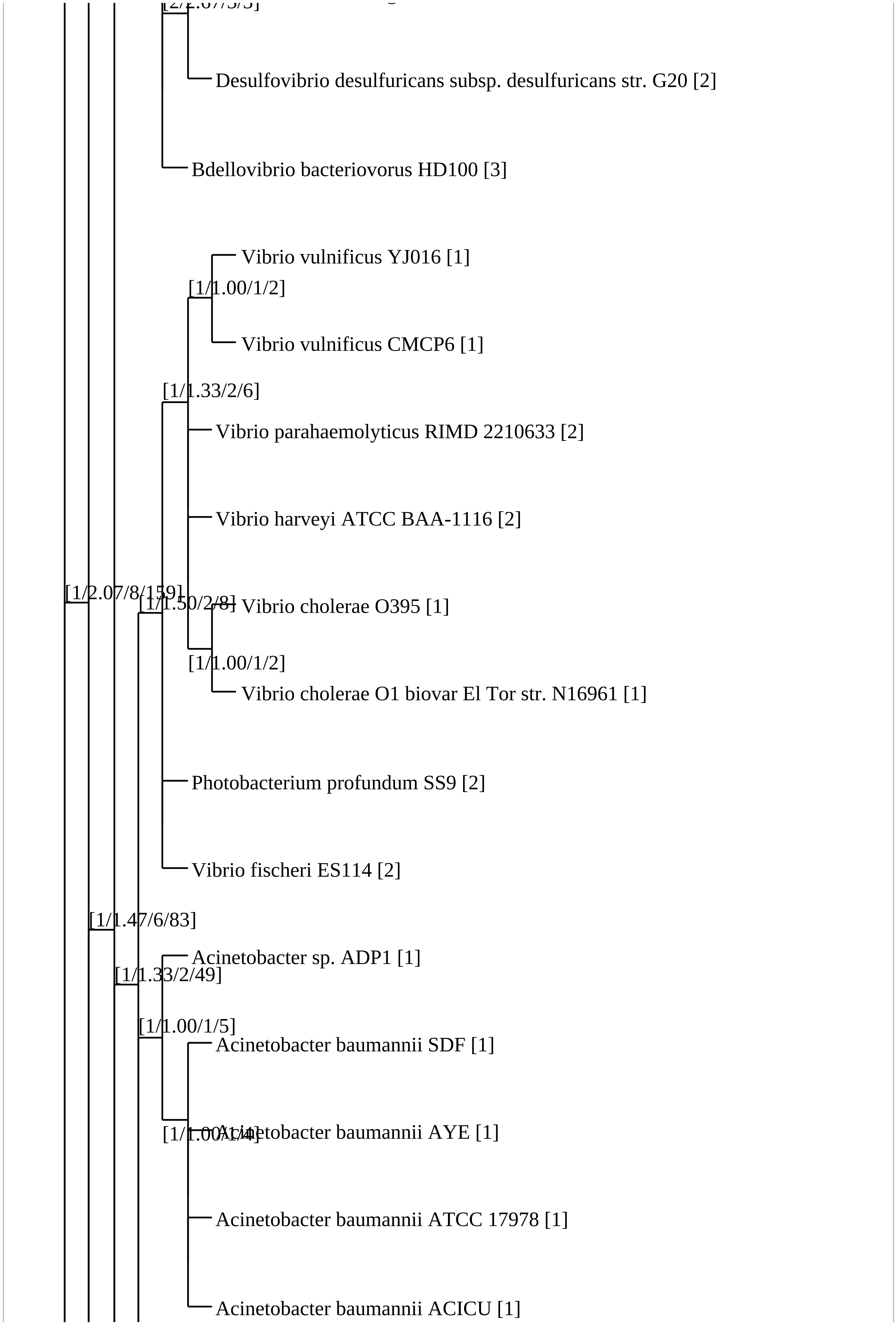
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Vibrio harveyi ATCC BAA-1116 [2]
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Vibrio cholerae O1 biovar El Tor str. N16961 [1]
Photobacterium profundum SS9 [2]
Vibrio fischeri ES114 [2]
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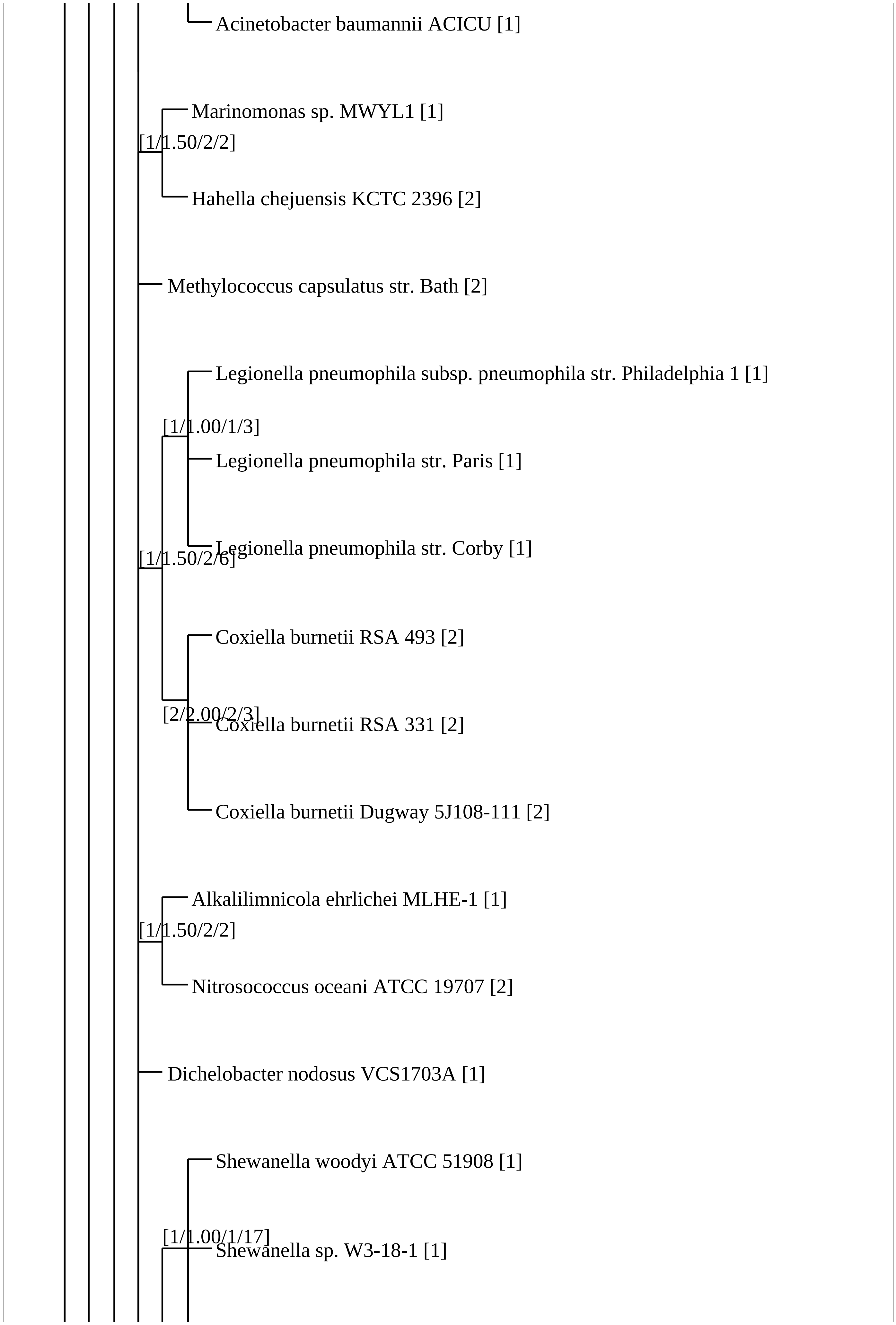
Acinetobacter baumannii ACICU [1]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Legionella pneumophila str. Corby [1]
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Coxiella burnetii RSA 493 [2]
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Coxiella burnetii RSA 331 [2]
Coxiella burnetii Dugway 5J108-111 [2]
Alkalilimnicola ehrlichei MLHE-1 [1]
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Nitrosococcus oceani ATCC 19707 [2]
Dichelobacter nodosus VCS1703A [1]
Shewanella woodyi ATCC 51908 [1]
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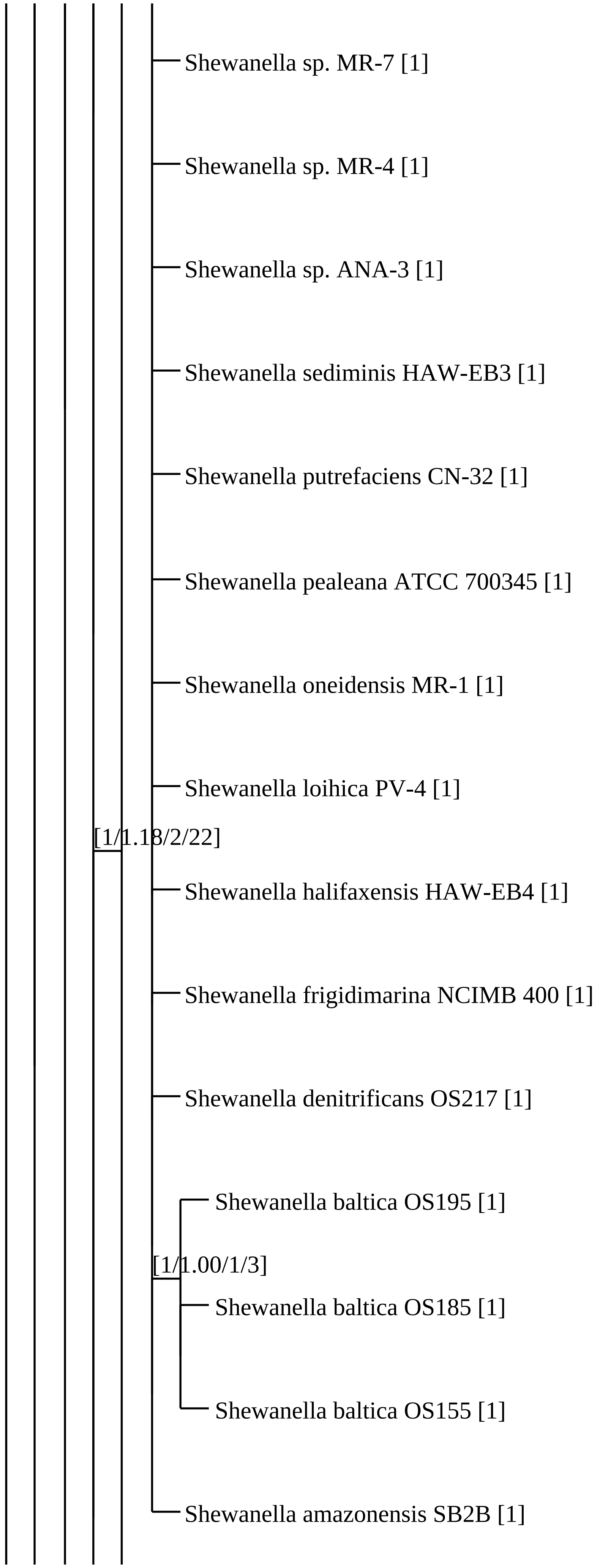
Shewanella sp. W3-18-1 [1]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Shewanella pealeana ATCC 700345 [1]
Shewanella oneidensis MR-1 [1]
Shewanella loihica PV-4 [1]
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Shewanella halifaxensis HAW-EB4 [1]
Shewanella frigidimarina NCIMB 400 [1]
Shewanella denitrificans OS217 [1]
Shewanella baltica OS195 [1]
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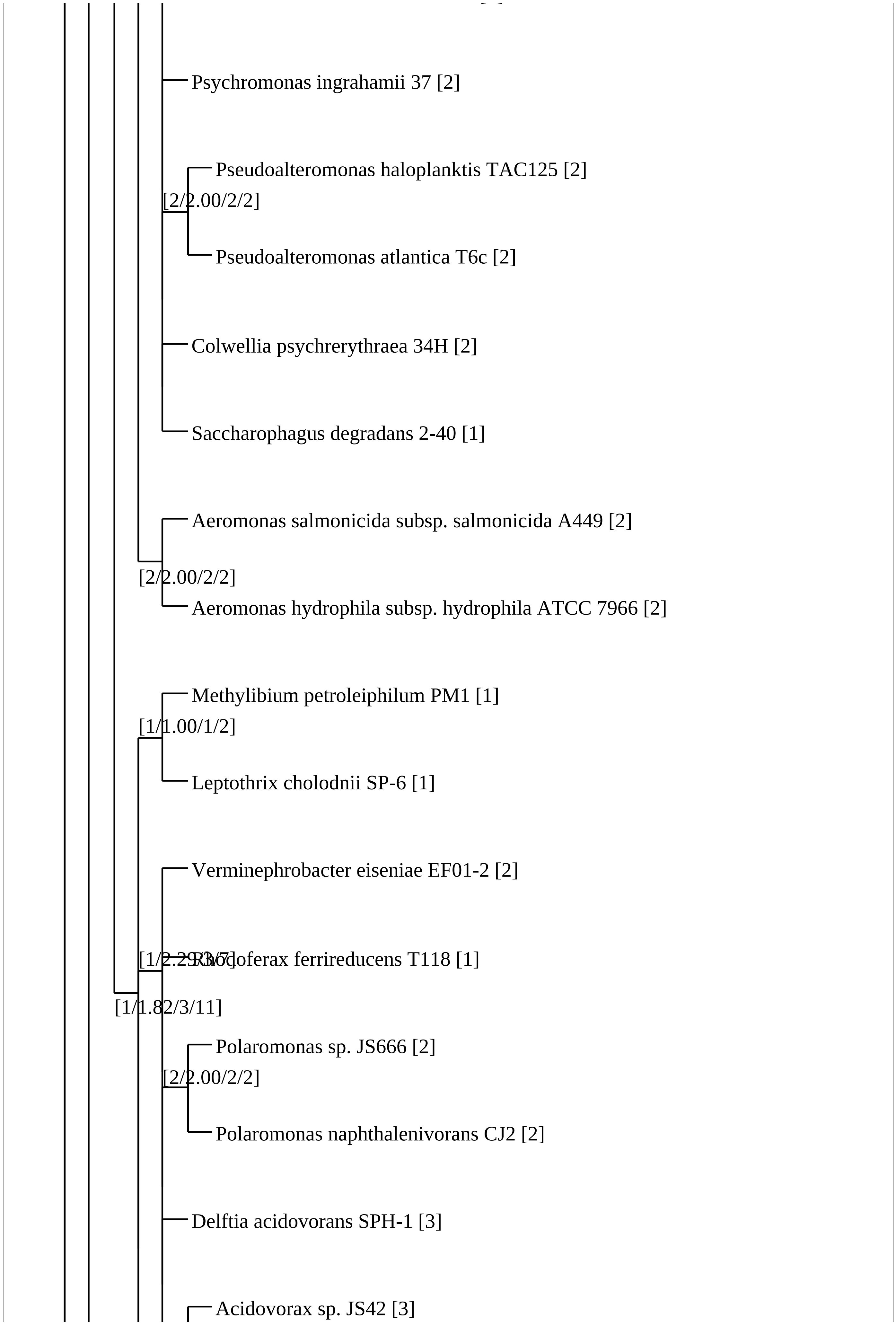
Shewanella baltica OS155 [1]
Shewanella amazonensis SB2B [1]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Leptothrix cholodnii SP-6 [1]
Verminephrobacter eiseniae EF01-2 [2]
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Rhodoferax ferrireducens T118 [1]
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Polaromonas sp. JS666 [2]
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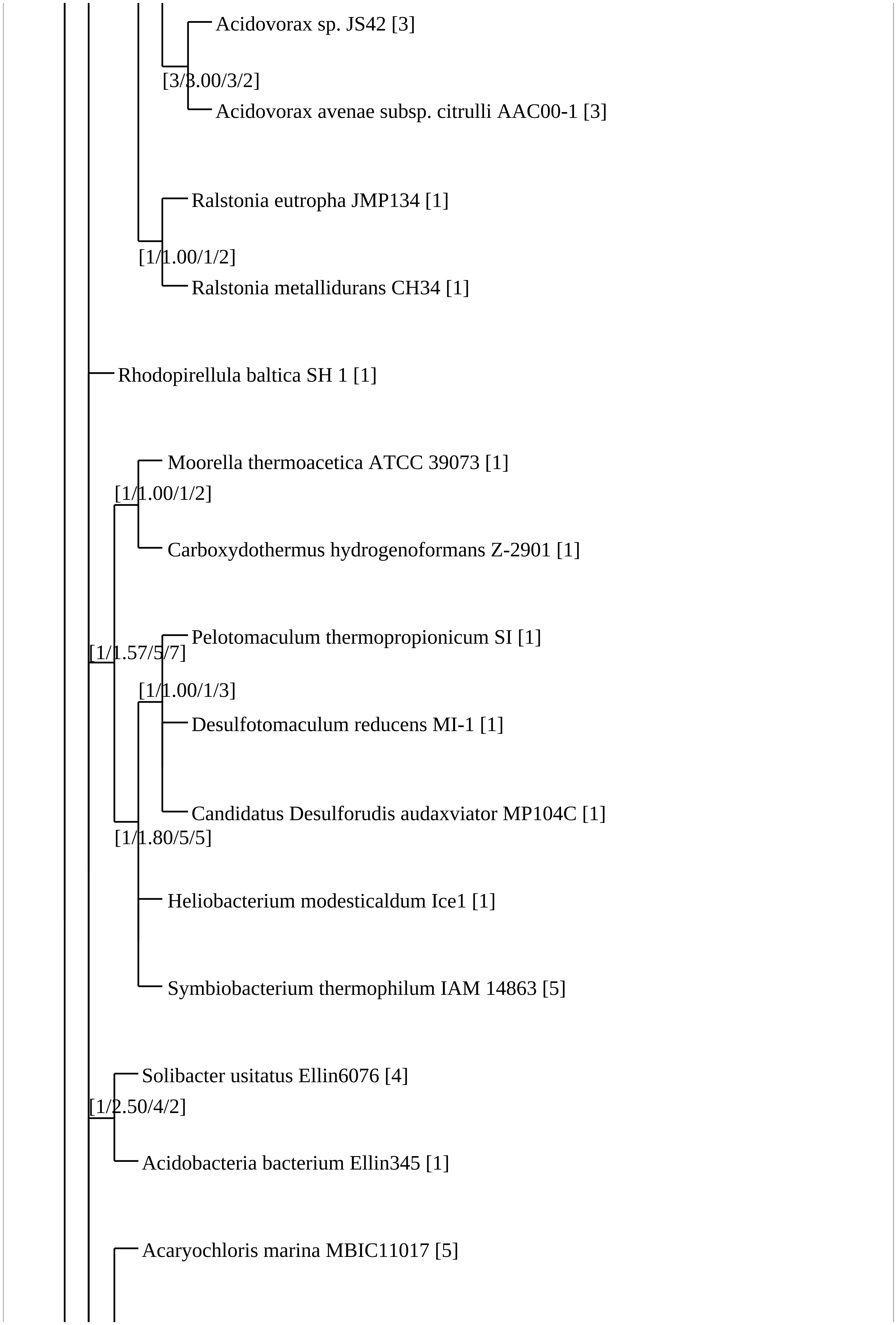
Polaromonas naphthalenivorans CJ2 [2]
Delftia acidovorans SPH-1 [3]
Acidovorax sp. JS42 [3]


Acidovorax sp. JS42 [3]
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Acidovorax avenae subsp. citrulli AAC00-1 [3]
Ralstonia eutropha JMP134 [1]
[1/1.00/1/2]
Ralstonia metallidurans CH34 [1]
Rhodopirellula baltica SH 1 [1]
Moorella thermoacetica ATCC 39073 [1]
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Carboxydothermus hydrogenoformans Z-2901 [1]
Pelotomaculum thermopropionicum SI [1]
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[1/1.00/1/3]
Desulfotomaculum reducens MI-1 [1]
Candidatus Desulforudis audaxviator MP104C [1]
[1/1.80/5/5]
Heliobacterium modesticaldum Ice1 [1]
Symbiobacterium thermophilum IAM 14863 [5]
Solibacter usitatus Ellin6076 [4]
[1/2.50/4/2]
Acidobacteria bacterium Ellin345 [1]
Acaryochloris marina MBIC11017 [5]

Prochlorococcus marinus subsp. pastoris str. CCMP1986 [3]

[2/2.75/3/12]

Prochlorococcus marinus subsp. marinus str. CCMP1375 [3]

Prochlorococcus marinus str. NATL2A [3]

Prochlorococcus marinus str. NATL1A [3]

[2/3.64/8/33]

Prochlorococcus marinus str. MIT 9515 [3]

Prochlorococcus marinus str. MIT 9313 [3]

Prochlorococcus marinus str. MIT 9312 [3]

Prochlorococcus marinus str. MIT 9303 [3]

Prochlorococcus marinus str. MIT 9301 [2]

Prochlorococcus marinus str. MIT 9215 [2]

Prochlorococcus marinus str. MIT 9211 [3]

Prochlorococcus marinus str. AS9601 [2]

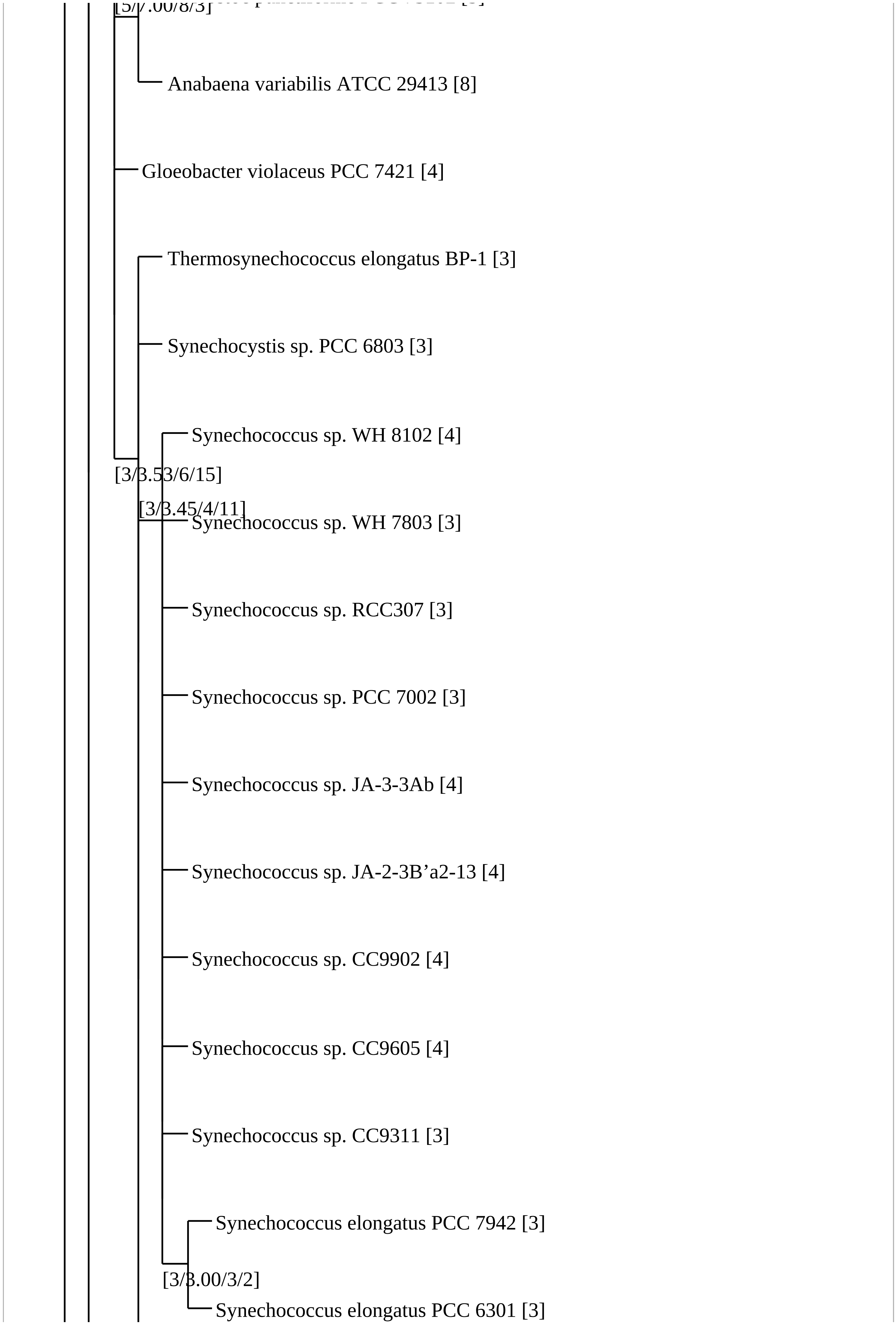
Trichodesmium erythraeum IMS101 [4]

Nostoc sp. PCC 7120 [8]

[5/6.50/8/2]

Nostoc punctiforme PCC 73102 [5]

[5/7.00/8/3]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Anabaena variabilis ATCC 29413 [8]
Gloeobacter violaceus PCC 7421 [4]
Thermosynechococcus elongatus BP-1 [3]
Synechocystis sp. PCC 6803 [3]
Synechococcus sp. WH 8102 [4]
[3/3.53/6/15]
[3/3.45/4/11]
Synechococcus sp. WH 7803 [3]
Synechococcus sp. RCC307 [3]
Synechococcus sp. PCC 7002 [3]
Synechococcus sp. JA-3-3Ab [4]
Synechococcus sp. JA-2-3B’a2-13 [4]
Synechococcus sp. CC9902 [4]
Synechococcus sp. CC9605 [4]
Synechococcus sp. CC9311 [3]
Synechococcus elongatus PCC 7942 [3]
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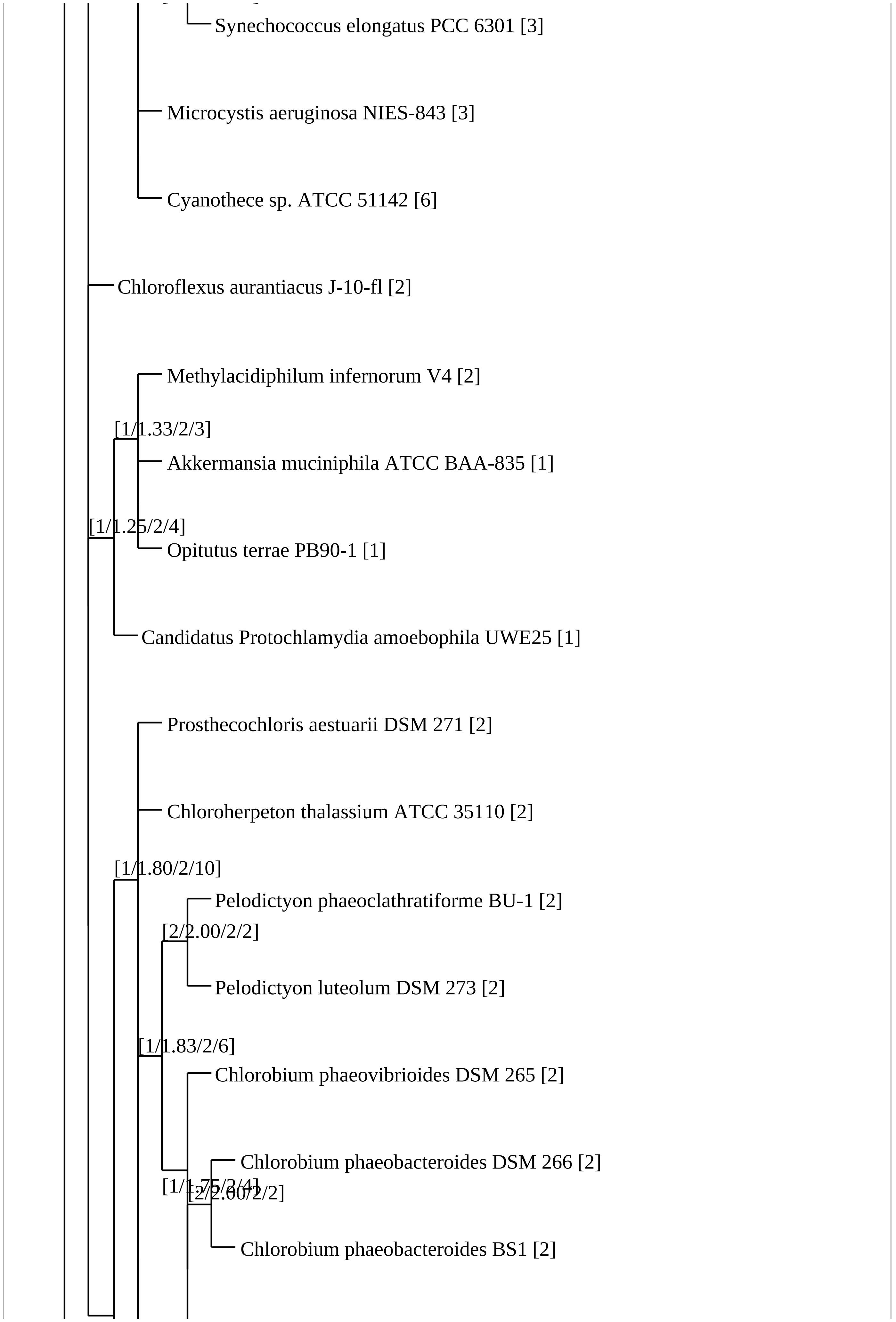
Synechococcus elongatus PCC 6301 [3]


Synechococcus elongatus PCC 6301 [3]
Microcystis aeruginosa NIES-843 [3]
Cyanothece sp. ATCC 51142 [6]
Chloroflexus aurantiacus J-10-fl [2]
Methylacidiphilum infernorum V4 [2]
[1/1.33/2/3]
Akkermansia muciniphila ATCC BAA-835 [1]
[1/1.25/2/4]
Opitutus terrae PB90-1 [1]
Candidatus Protochlamydia amoebophila UWE25 [1]
Prosthecochloris aestuarii DSM 271 [2]
Chloroherpeton thalassium ATCC 35110 [2]
[1/1.80/2/10]
Pelodictyon phaeoclathratiforme BU-1 [2]
[2/2.00/2/2]
Pelodictyon luteolum DSM 273 [2]
[1/1.83/2/6]
Chlorobium phaeovibrioides DSM 265 [2]
Chlorobium phaeobacteroides DSM 266 [2]
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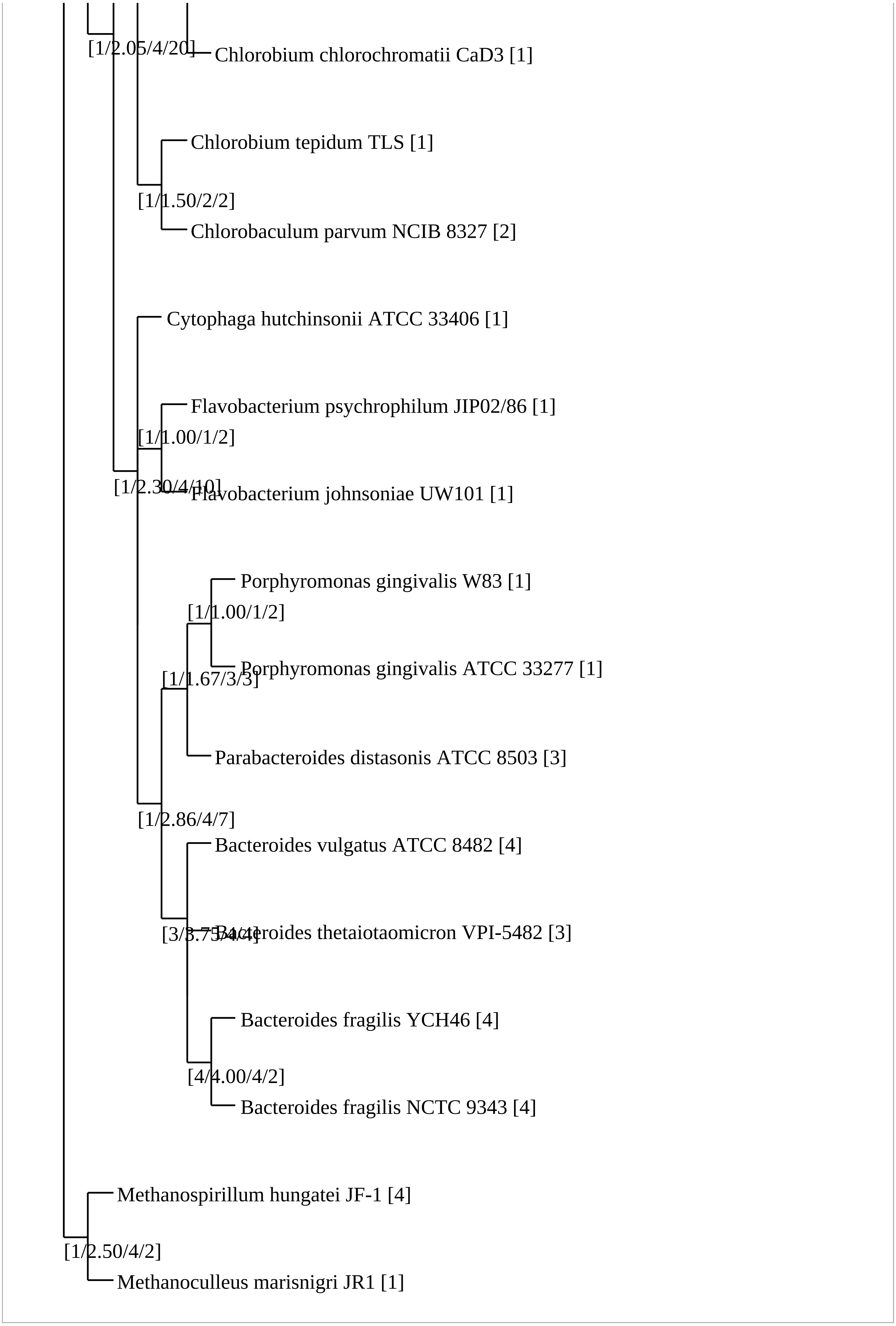
[2/2.00/2/2]
Chlorobium phaeobacteroides BS1 [2]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Chlorobium chlorochromatii CaD3 [1]
Chlorobium tepidum TLS [1]
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Chlorobaculum parvum NCIB 8327 [2]
Cytophaga hutchinsonii ATCC 33406 [1]
Flavobacterium psychrophilum JIP02/86 [1]
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[1/2.30/4/10]
Flavobacterium johnsoniae UW101 [1]
Porphyromonas gingivalis W83 [1]
[1/1.00/1/2]
Porphyromonas gingivalis ATCC 33277 [1]
[1/1.67/3/3]
Parabacteroides distasonis ATCC 8503 [3]
[1/2.86/4/7]
Bacteroides vulgatus ATCC 8482 [4]
[3/3.75/4/4]
Bacteroides thetaiotaomicron VPI-5482 [3]
Bacteroides fragilis YCH46 [4]
[4/4.00/4/2]
Bacteroides fragilis NCTC 9343 [4]
Methanospirillum hungatei JF-1 [4]
[1/2.50/4/2]
Methanoculleus marisnigri JR1 [1]