

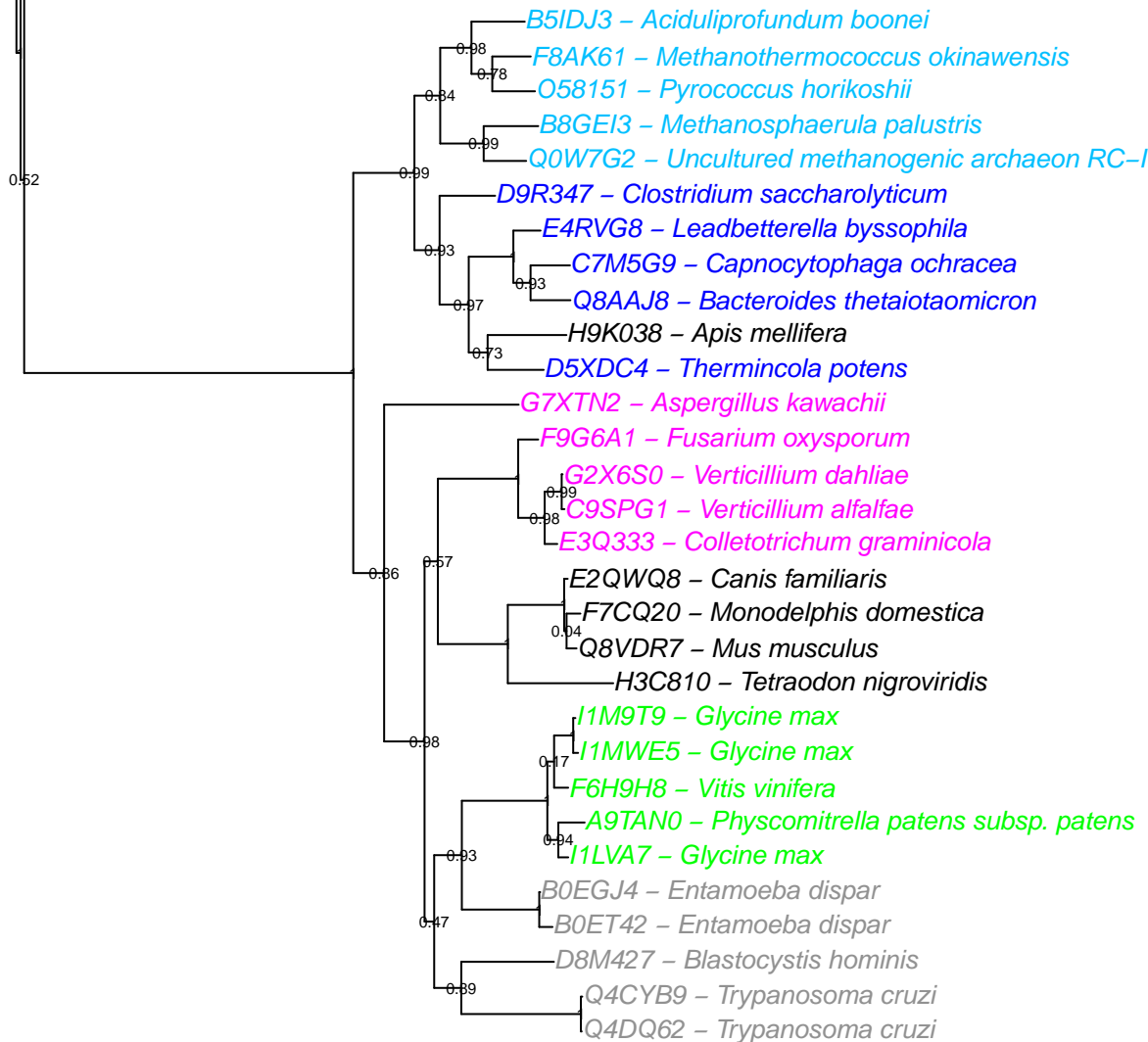
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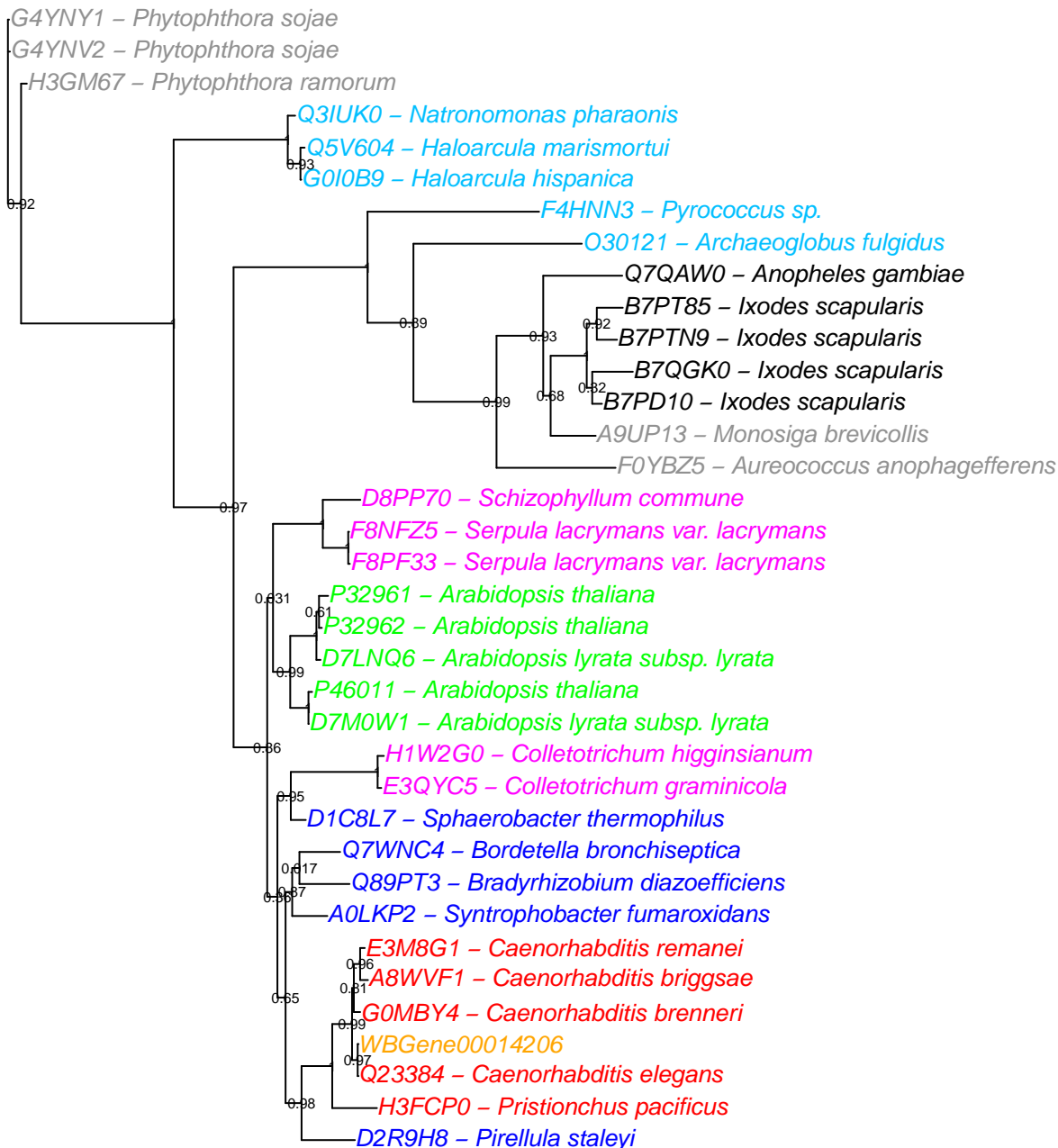
Q17556 – *Caenorhabditis elegans*

E3MU33 – *Caenorhabditis remanei*
A8WVJ0 – *Caenorhabditis briggsae*

G0MNB9 – *Caenorhabditis brenneri*

H2VWF9 – *Caenorhabditis japonica*





WBGene00006602

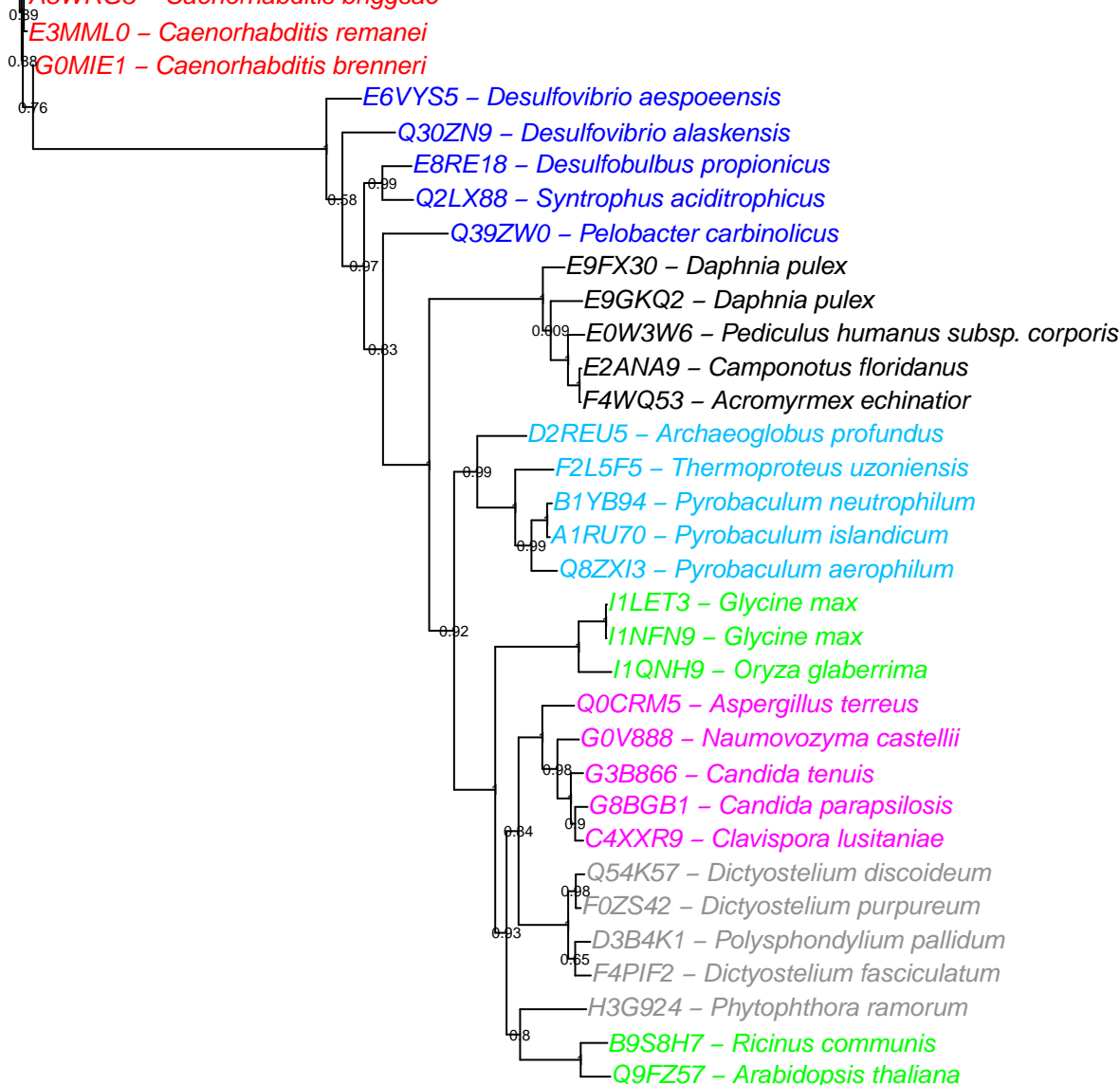
Q7YZT6 – *Caenorhabditis elegans*

H2W039 – *Caenorhabditis japonica*

A8WRG3 – *Caenorhabditis briggsae*

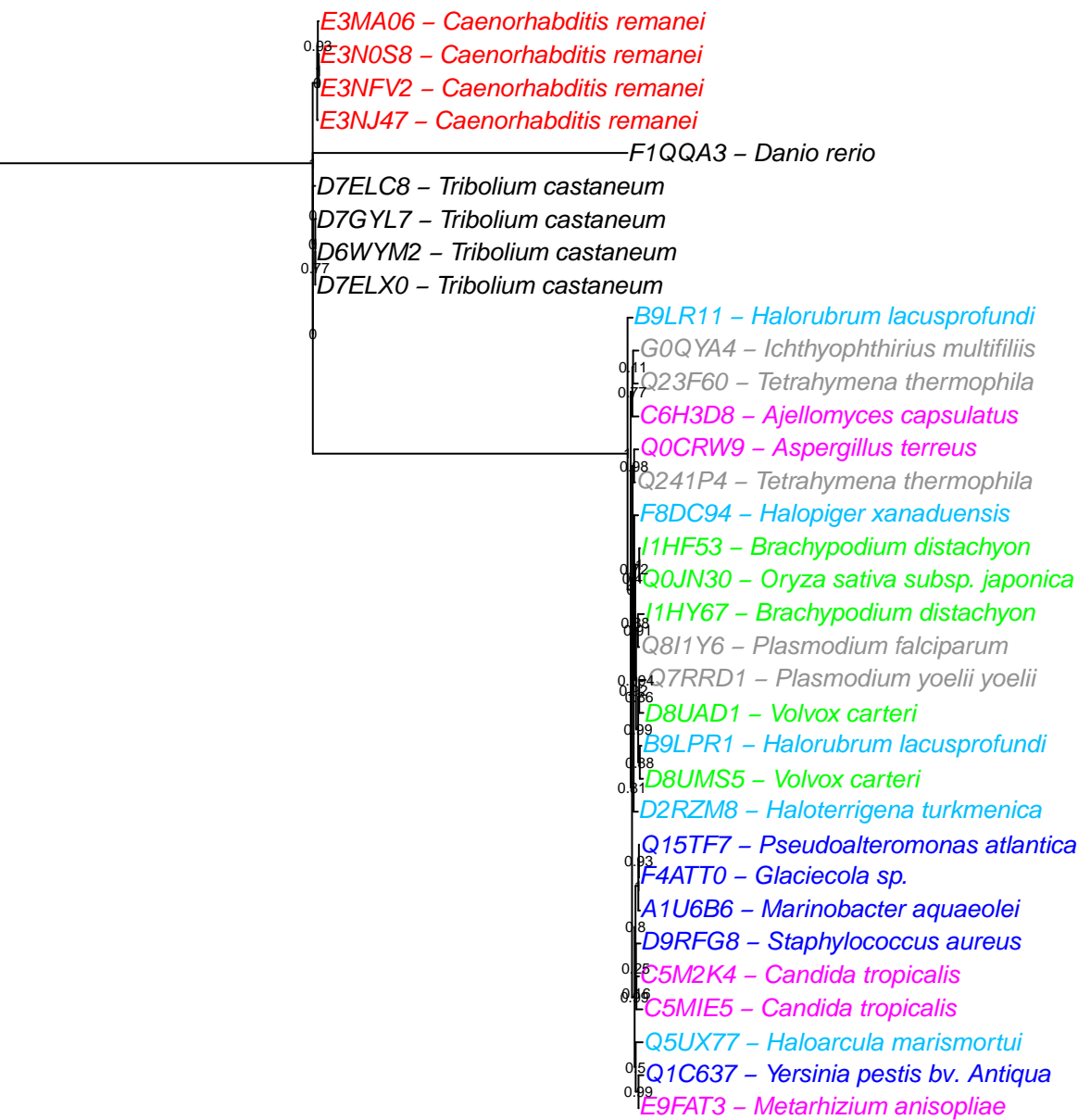
E3MML0 – *Caenorhabditis remanei*

G0MIE1 – *Caenorhabditis brenneri*

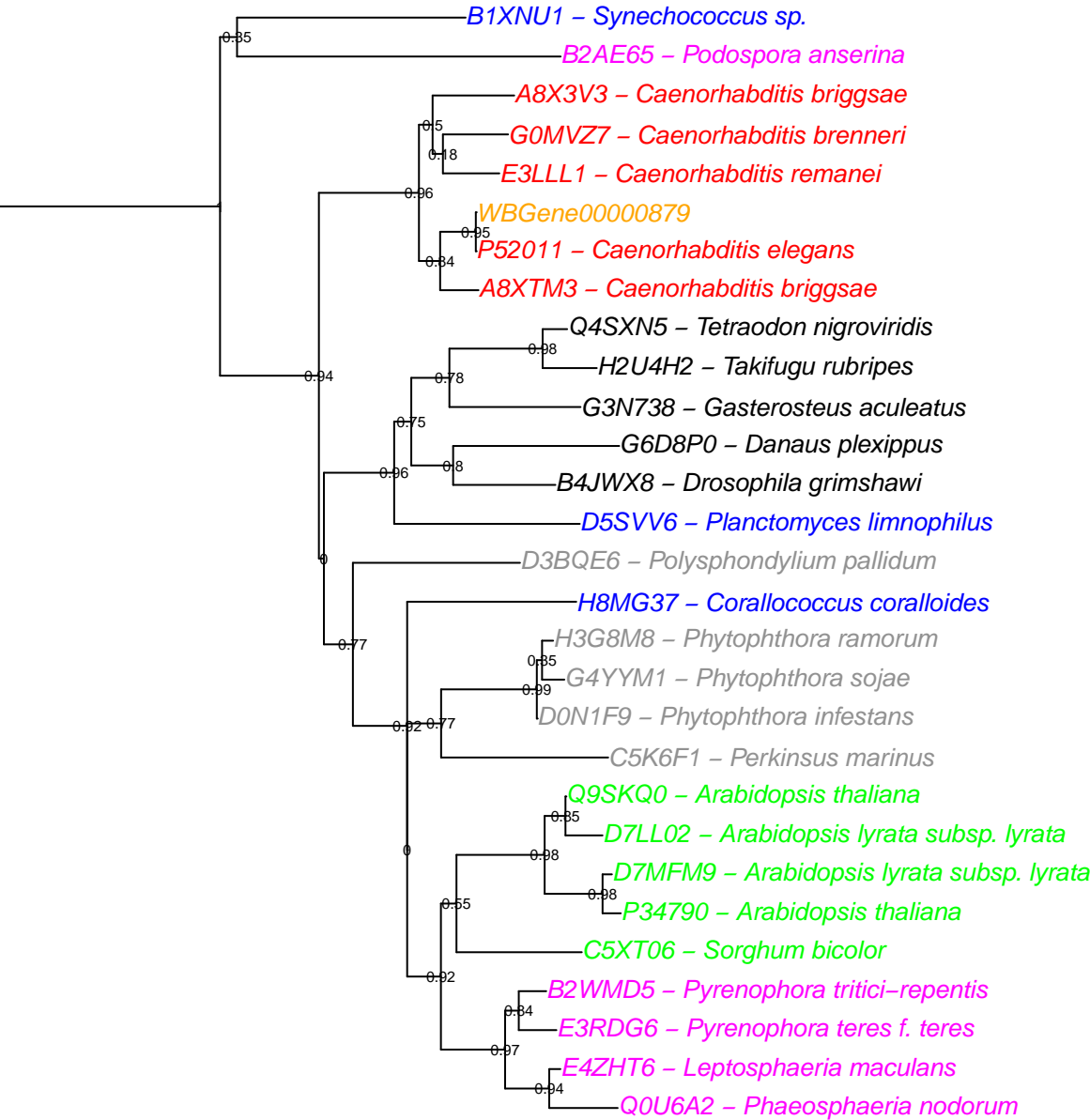


WBGene00013762

Q9NAL5 – *Caenorhabditis elegans*



F7UPF1 – *Synechocystis* sp.
P73789 – *Synechocystis* sp.



D5DHA8 – *Bacillus megaterium*

D5DZK6 – *Bacillus megaterium*

Q2Y722 – *Nitrosospora multiformis*

Q1AUN4 – *Rubrobacter xylanophilus*

Q8FPM1 – *Corynebacterium efficiens*

H2ZM86 – *Ciona savignyi*

H2ZM85 – *Ciona savignyi*

H2ZM84 – *Ciona savignyi*

G3TGJ7 – *Loxodonta africana*

H2NEX0 – *Pongo abelii*

WBGene00022231

Q95XC6 – *Caenorhabditis elegans*

E3MS61 – *Caenorhabditis remanei*

A8WZV4 – *Caenorhabditis briggsae*

G0N9V6 – *Caenorhabditis brenneri*

G0P8V1 – *Caenorhabditis brenneri*

F2UK53 – *Salpingoeca rosetta*

F2UDI5 – *Salpingoeca rosetta*

F2UDJ6 – *Salpingoeca rosetta*

F2UT45 – *Salpingoeca rosetta*

F2UT47 – *Salpingoeca rosetta*

F4NVT9 – *Batrachochytrium dendrobatidis*

F4PG32 – *Batrachochytrium dendrobatidis*

F4P543 – *Batrachochytrium dendrobatidis*

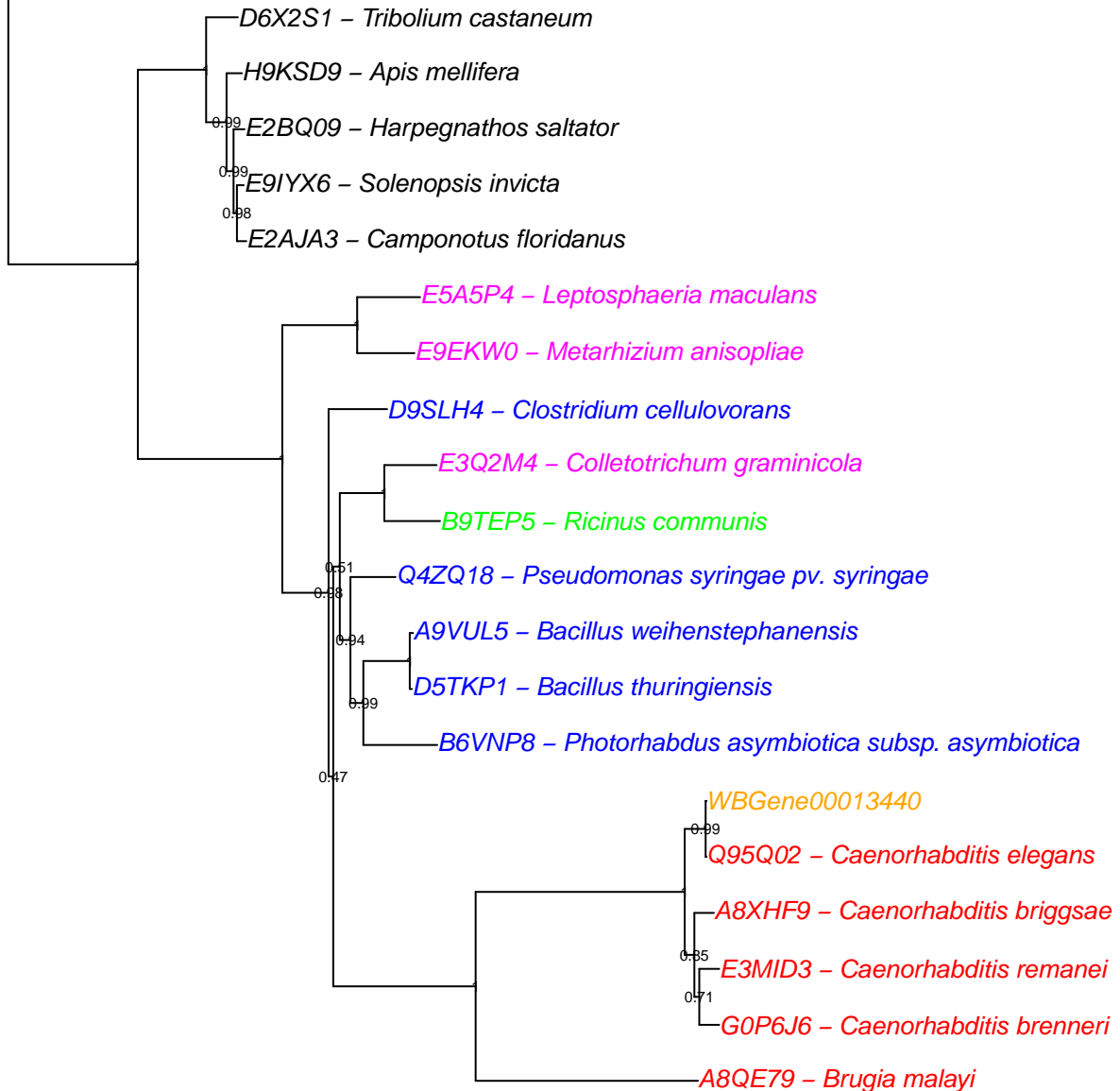
F4P7Q7 – *Batrachochytrium dendrobatidis*

E9FAB7 – *Metarhizium anisopliae*

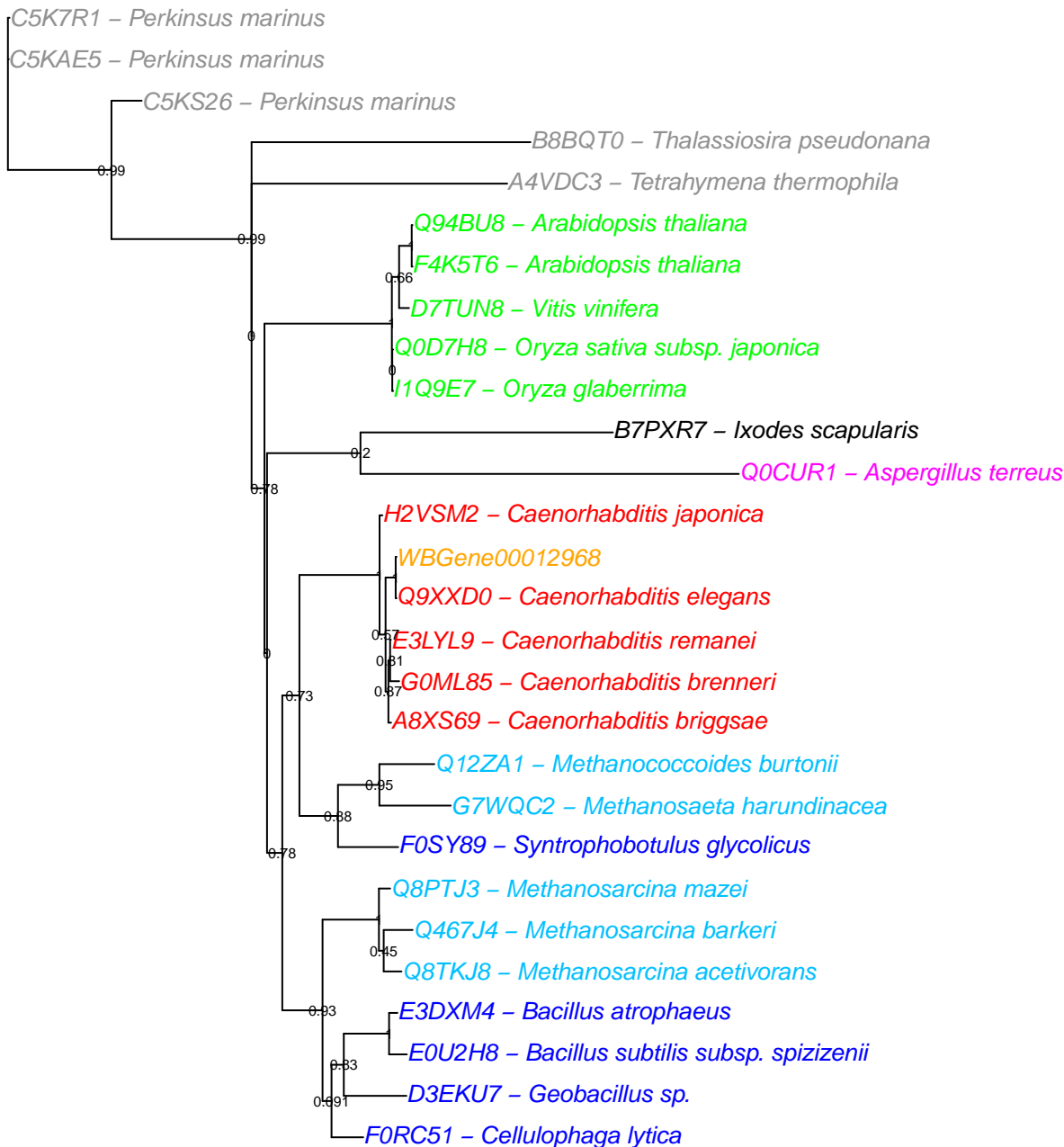
I1I0Y3 – *Brachypodium distachyon*

G3XNF4 – *Aspergillus niger*

A2R3M8 – *Aspergillus niger*







Q1DAF0 – *Myxococcus xanthus*

-A4YWU4 – *Bradyrhizobium* sp.

-Q89ND0 – *Bradyrhizobium diazoefficiens*

-G2Z634 – *Flavobacterium branchiophilum*

G0N8H9 – *Caenorhabditis brenneri*

G0N8I4 – *Caenorhabditis brenneri*

WBGene00012777

Q9XWZ6 – *Caenorhabditis elegans*

A8Y4R2 – *Caenorhabditis briggsae*

E3MTQ6 – Caenorhabditis remanei

-B9TEE0 – *Ricinus communis*

– F9GBD2 – *Fusarium oxysporum*

– C7ZFP3 – *Nectria haematococca*

– **G9NBL0** – *Hypocrea virens*

—E9ERC5 – *Metarhizium anisopliae*

– G3J3H0 – *Cordyceps militaris*

–H2ZK75 – *Ciona savignyi*

–B3RU73 – *Trichoplax adhaerens*

–F0QYU3 – *Vulcanisaeta moutnovskia*

—A8MA37 – *Caldivirga maquilingensis*

057889 – *Pyrococcus horikoshii*

⁹⁵Q9V2D6 – *Pyrococcus abyssi*

0.98
F4HLF8 – *Pyrococcus* sp.

–F4Q146 – *Dictyostelium fasciculatum*

–D3BQV9 – *Polysphondylium pallidum*

—D3BQW0 – *Polysphondylium pallidum*

-F1A4X7 – *Dictyostelium purpureum*

—C7G020 – *Dictyostelium discoideum*

Q3EBF7 – *Arabidopsis thaliana*

D7LDX5 – *Arabidopsis lyrata* subsp. *lyrata*

B9RRR1 – *Ricinus communis*

B3RLV7 – *Trichoplax adhaerens*

G3JG72 – *Cordyceps militaris*

C9SQU5 – *Verticillium alfalfae*

G3NQU2 – *Gasterosteus aculeatus*

G3NPE5 – *Gasterosteus aculeatus*

G3Q4A2 – *Gasterosteus aculeatus*

G7YD18 – *Clonorchis sinensis*

A9SQ94 – *Physcomitrella patens* subsp. *patens*

I1BH20 – *Rhizopus delemar*

I1C588 – *Rhizopus delemar*

F4P426 – *Batrachochytrium dendrobatidis*

H3GA95 – *Phytophthora ramorum*

F0YD00 – *Aureococcus anophagefferens*

D8LQU3 – *Ectocarpus siliculosus*

Q4G2T1 – *Thalassiosira pseudonana*

B7G6R1 – *Phaeodactylum tricornutum*

D3Q8T0 – *Stackebrandtia nassauensis*

D8HKN9 – *Amycolatopsis mediterranei*

H6N3J5 – *Gordonia polyisoprenivorans*

F4H2D4 – *Cellulomonas fimi*

A7NJF6 – *Roseiflexus castenholzii*

WBGene00001395

Q23221 – *Caenorhabditis elegans*

G0NUJ5 – *Caenorhabditis brenneri*

G0NUI9 – *Caenorhabditis brenneri*

E3MLW4 – *Caenorhabditis remanei*

A8WV60 – *Caenorhabditis briggsae*

A4S3Y3 – *Ostreococcus lucimarinus*

F5ZSW8 – *Salmonella typhimurium*

A9N6E8 – *Salmonella paratyphi B*

C7PJD5 – *Chitinophaga pinensis*

D9SDY4 – *Gallionella capsiferiformans*

F5ZBG8 – *Alteromonas sp.*

B9TB86 – *Ricinus communis*

WBGene00012068

O18139 – *Caenorhabditis elegans*

E3MH92 – *Caenorhabditis remanei*

E3M5U2 – *Caenorhabditis remanei*

A8XBP6 – *Caenorhabditis briggsae*

Q86MF6 – *Caenorhabditis elegans*

E6ZQZ0 – *Sporisorium reilianum*

F5HDF1 – *Ustilago maydis*

B8C9L2 – *Thalassiosira pseudonana*

B9TIF2 – *Ricinus communis*

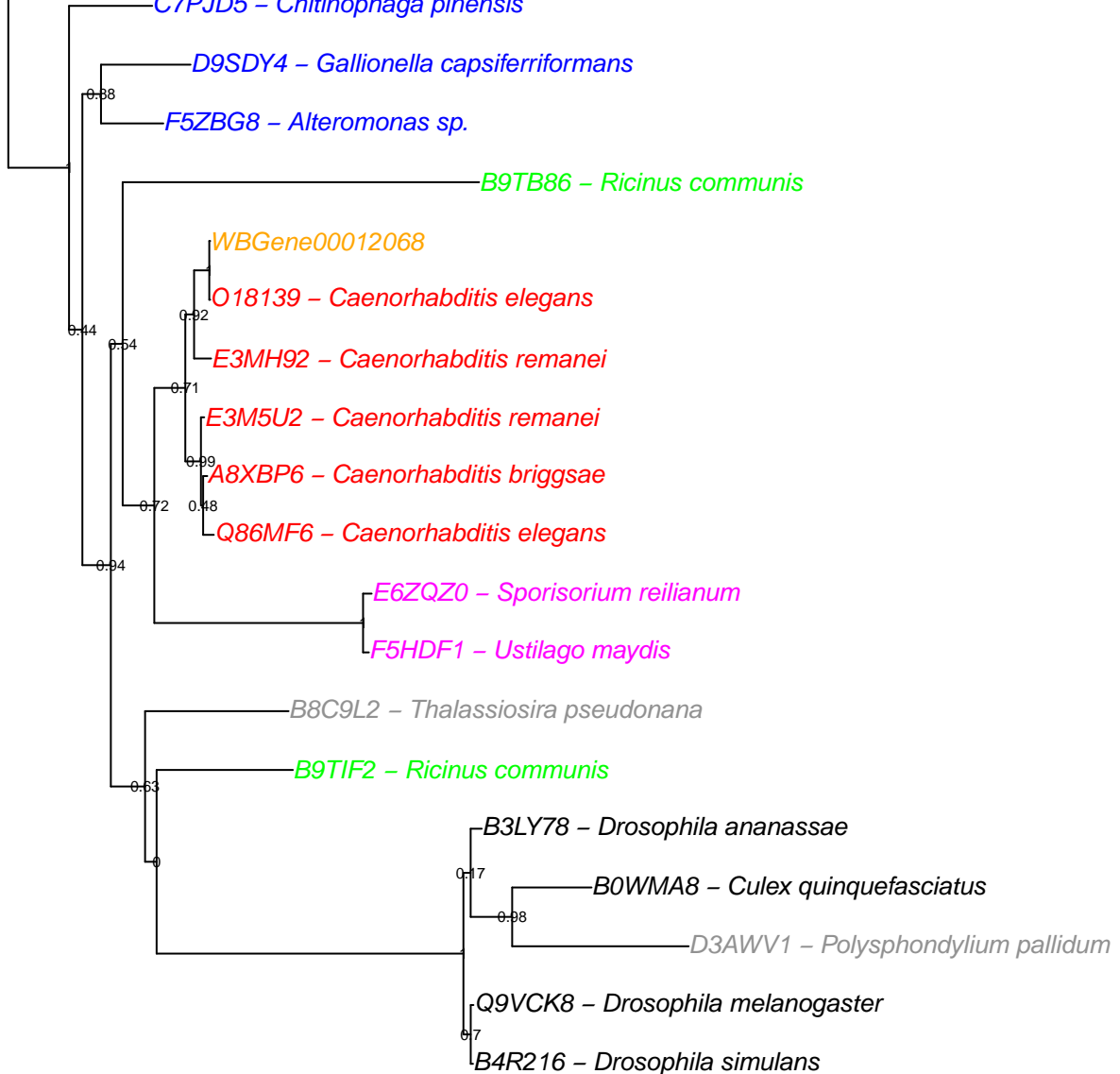
B3LY78 – *Drosophila ananassae*

B0WMA8 – *Culex quinquefasciatus*

D3AWV1 – *Polysphondylium pallidum*

Q9VCK8 – *Drosophila melanogaster*

B4R216 – *Drosophila simulans*



WBGene00012057

G5EDK9 – *Caenorhabditis elegans*

Q17816 – *Caenorhabditis elegans*

Q65ZB0 – *Caenorhabditis elegans*

94 **G0N943 – *Caenorhabditis brenneri***

E3LTW1 – *Caenorhabditis remanei*

-C5KT12 – *Perkinsus marinus*

-C5KMD1 – *Perkinsus marinus*

B1KH86 – *Shewanella woodyi*

E6WED0 – Pantoea sp.

-A8AIM5 – *Citrobacter koseri*

C5LPC3 – *Perkinsus marinus*

–C5KAJ7 – *Perkinsus marinus*

—C5KXB2 – *Perkinsus marinus*

E4T0D6 – *Paludibacter propionigenes*

–G7YKP2 – *Clonorchis sinensis*

-F8GB38 – *Francisella* sp.

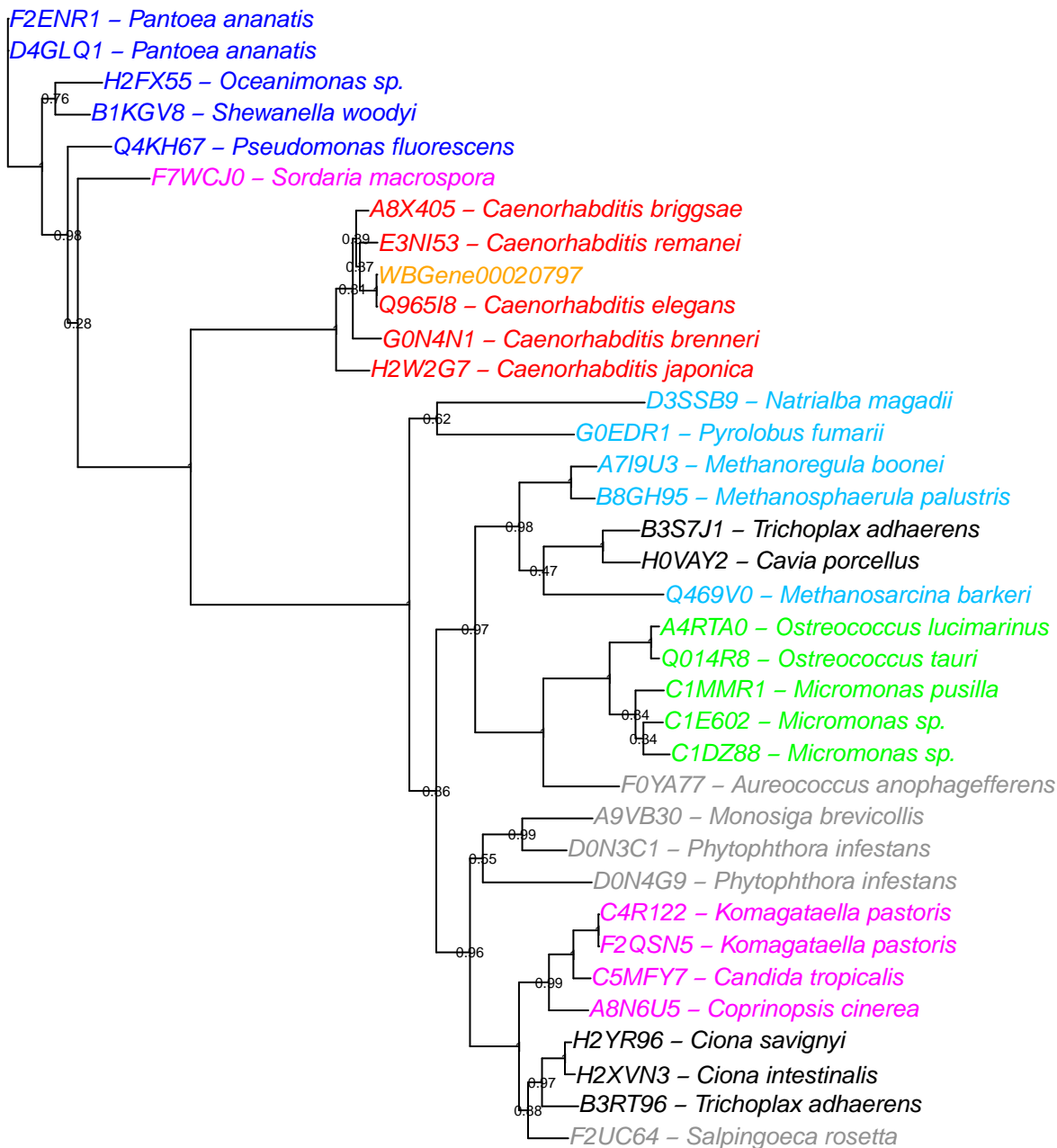
I1Q5F5 – *Oryza glaberrima*

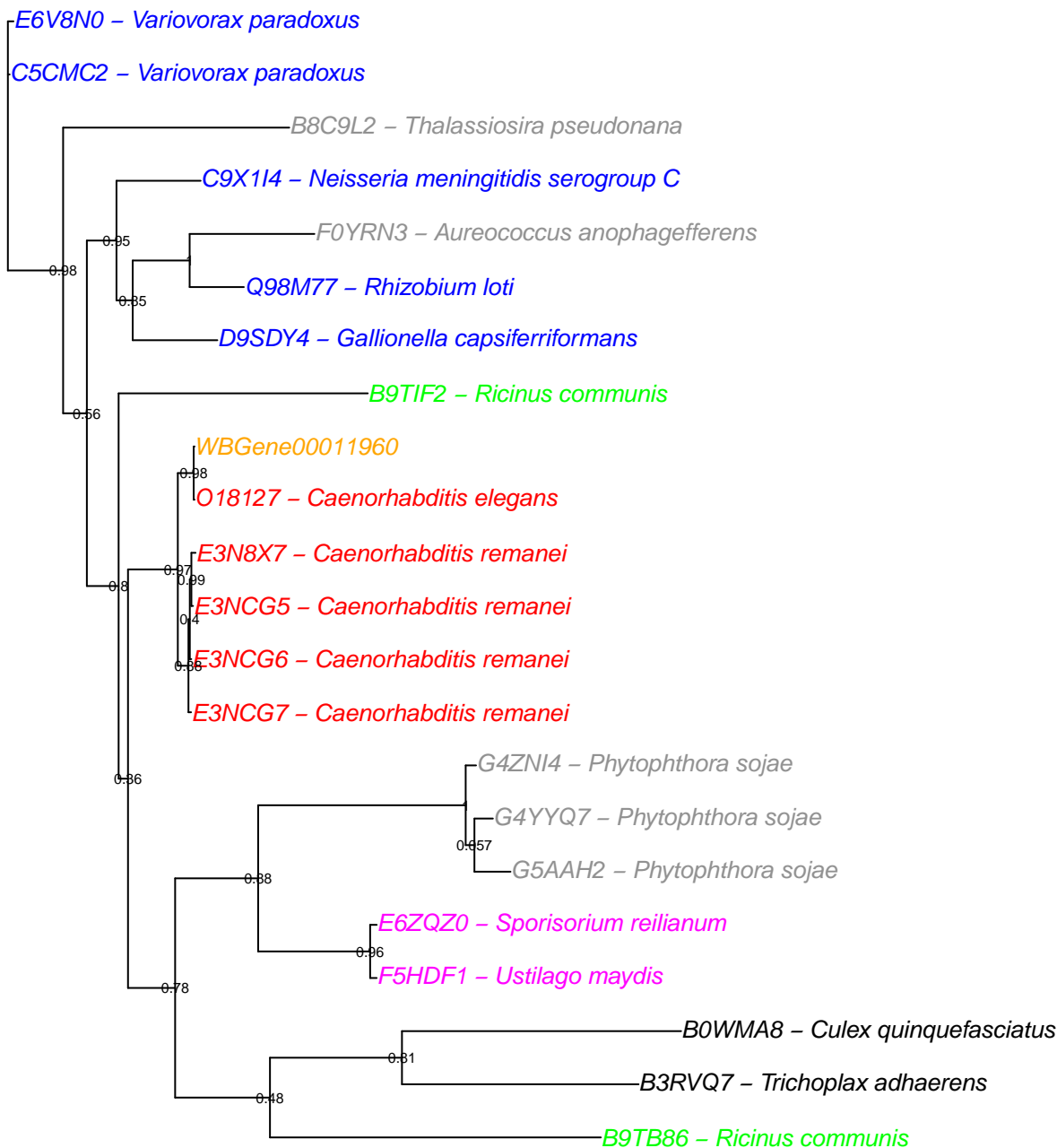
Q42993 – *Oryza sativa* subsp. *japonica*

– Q546P8 – *Vitis vinifera*

B9SIC4 – Ricinus communis

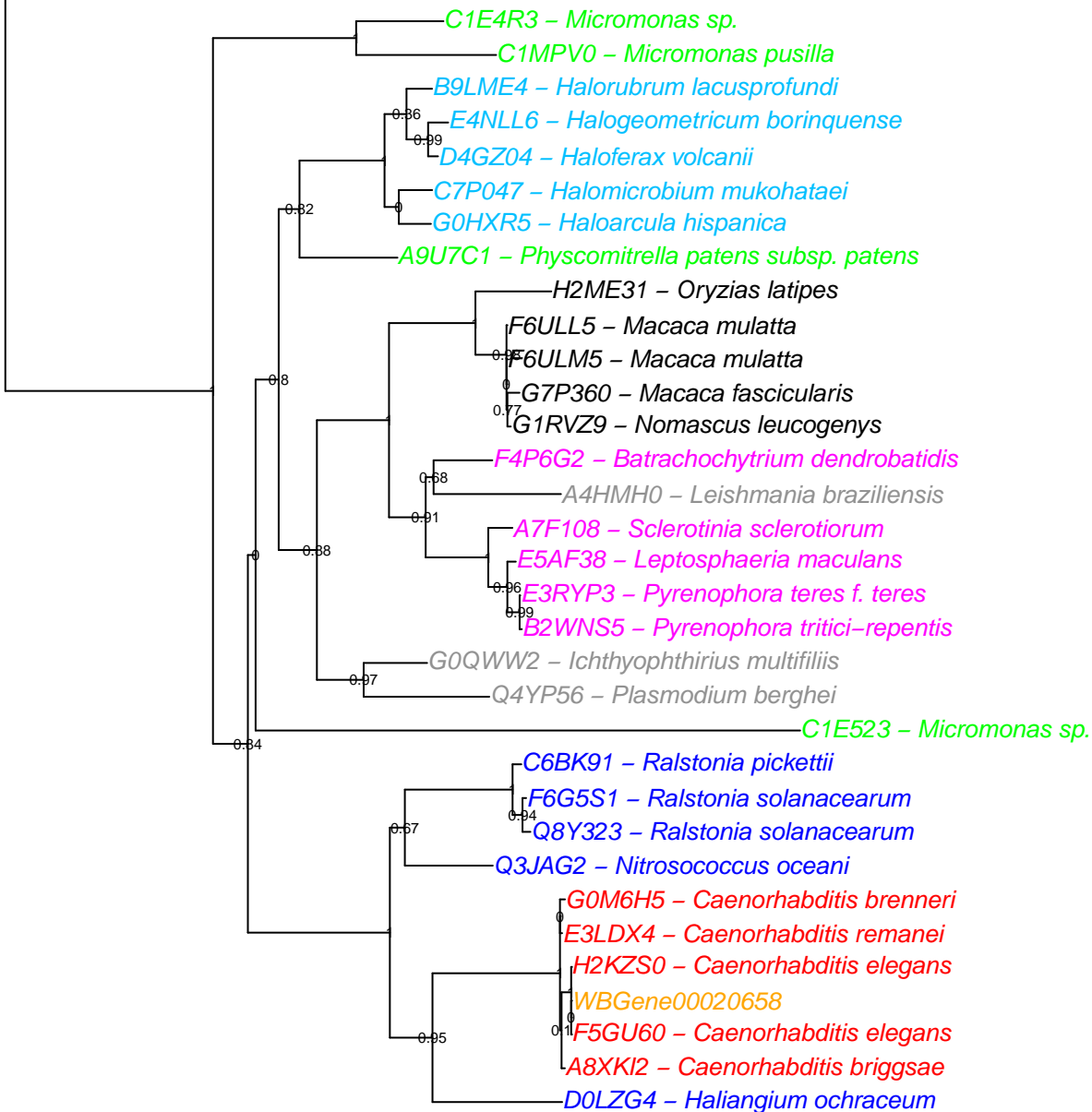
F6GZC4 – *Vitis vinifera*

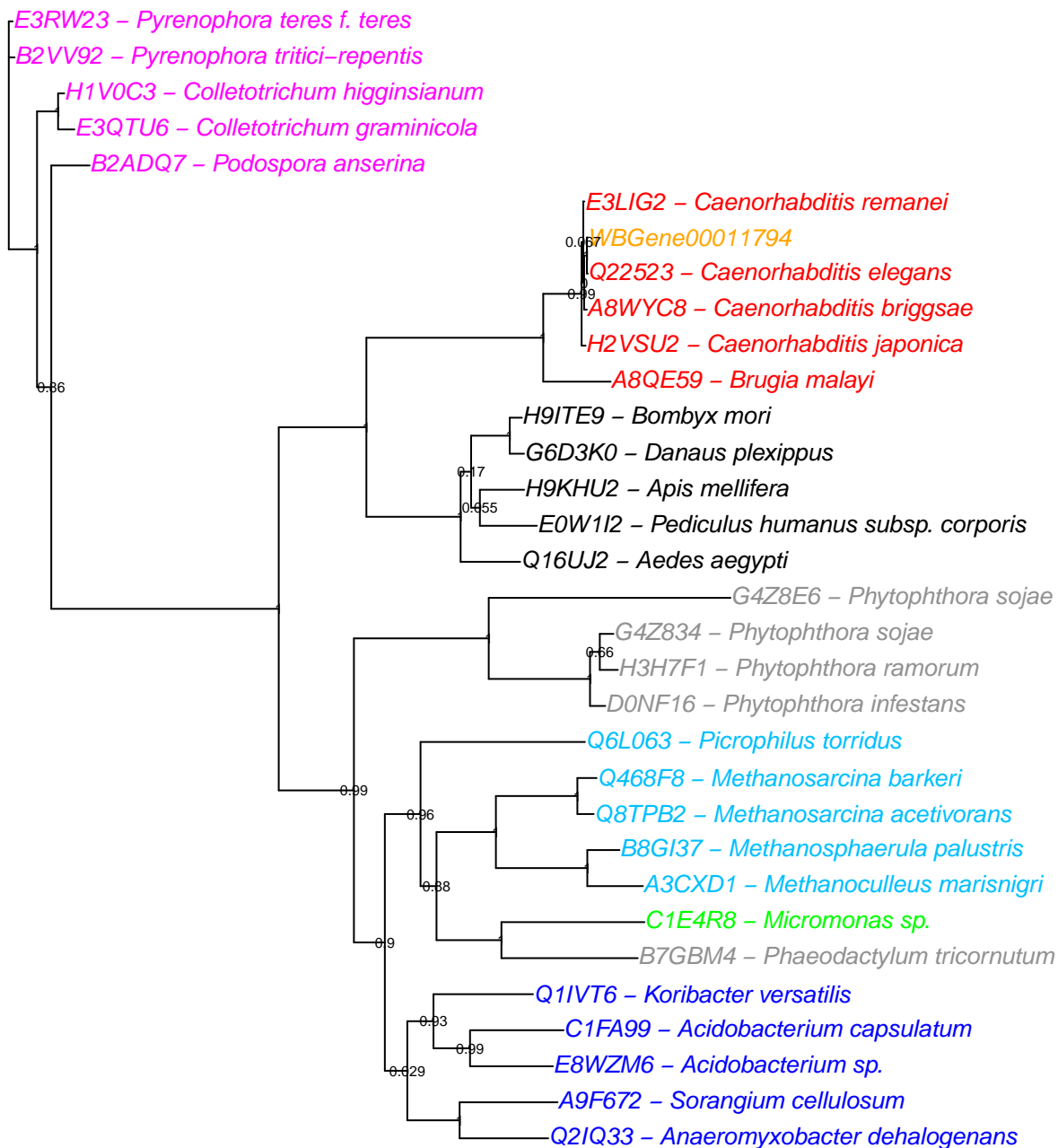




C4LSS0 – *Entamoeba histolytica*

B0E9F1 – *Entamoeba dispar*





E9D7Q1 – *Coccidioides posadasii*

C5PC73 – *Coccidioides posadasii*

B3RLV7 – *Trichoplax adhaerens*

A9THU4 – *Physcomitrella patens* subsp. *patens*

D7LDX5 – *Arabidopsis lyrata* subsp. *lyrata*

Q3EBF7 – *Arabidopsis thaliana*

B9RDZ7 – *Ricinus communis*

D2D0E5 – *Sus scrofa*

H2LPJ8 – *Oryzias latipes*

G3NQU2 – *Gasterosteus aculeatus*

G3NPE5 – *Gasterosteus aculeatus*

WBGene00001396

G5EG11 – *Caenorhabditis elegans*

A8WV61 – *Caenorhabditis briggsae*

G0NUI8 – *Caenorhabditis brenneri*

E3MLW3 – *Caenorhabditis remanei*

H2WBU1 – *Caenorhabditis japonica*

G5AD69 – *Phytophthora sojae*

H3GA95 – *Phytophthora ramorum*

F0YD00 – *Aureococcus anophagefferens*

B7G6R1 – *Phaeodactylum tricornutum*

Q4G2T1 – *Thalassiosira pseudonana*

I1C588 – *Rhizopus delemar*

I1BH20 – *Rhizopus delemar*

F4P426 – *Batrachomyxium dendrobatidis*

A9SQ94 – *Physcomitrella patens* subsp. *patens*

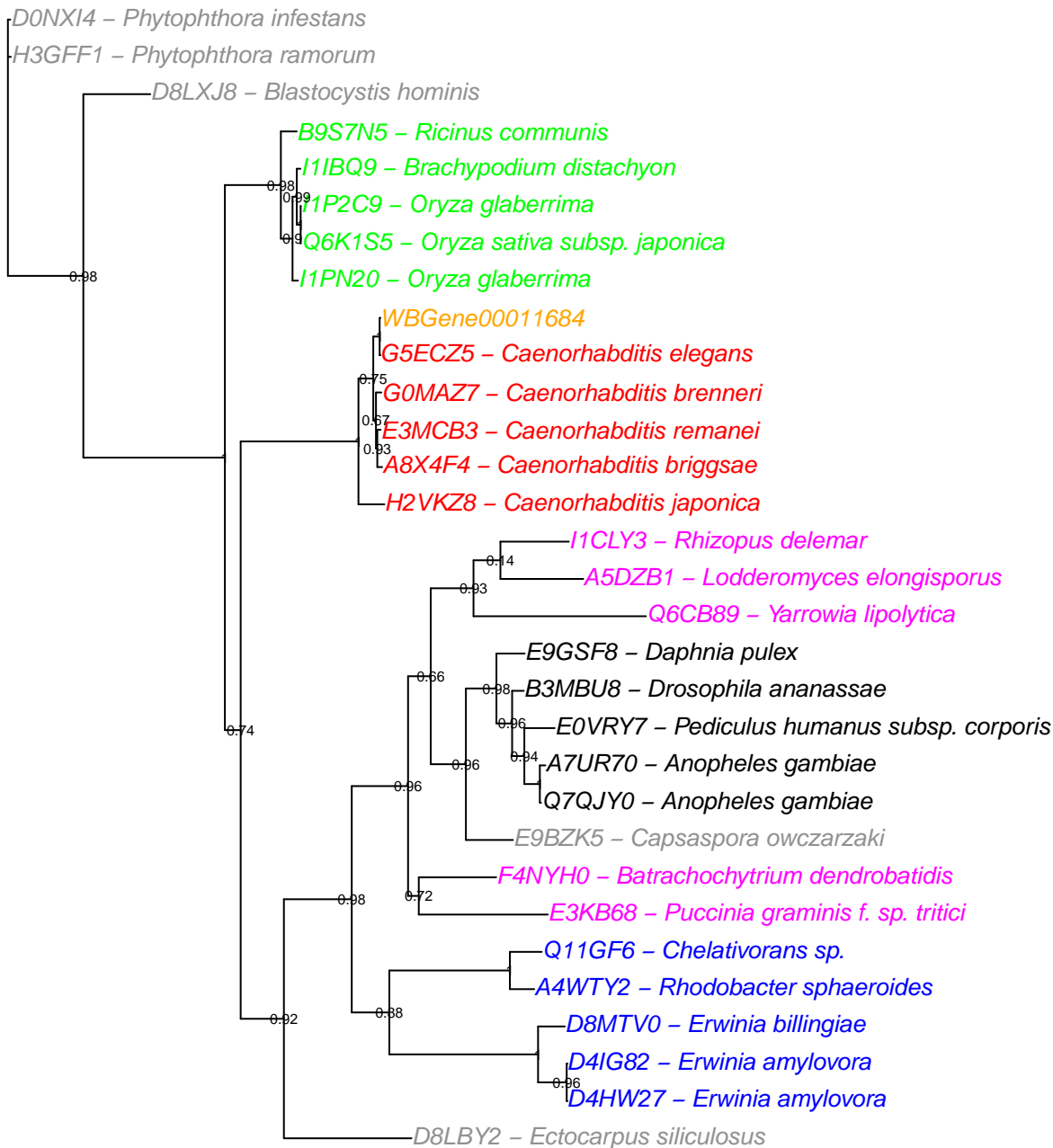
A7NJF6 – *Roseiflexus castenholzii*

A5UYN0 – *Roseiflexus* sp.

E8SC66 – *Micromonospora* sp.

D9TCS2 – *Micromonospora aurantiaca*

D3Q8T0 – *Stackebrandtia nassauensis*



Q9VCK8 – *Drosophila melanogaster*

B4PNU7 – *Drosophila yakuba*

F7DD27 – *Xenopus tropicalis*

E6ZQZ0 – *Sporisorium reilianum*

F5HDF1 – *Ustilago maydis*

O02306 – *Caenorhabditis elegans*

WBGene00011656

O02307 – *Caenorhabditis elegans*

Q9XVG0 – *Caenorhabditis elegans*

A3QMB6 – *Caenorhabditis elegans*

A8X0H0 – *Caenorhabditis briggsae*

Q5X6W8 – *Legionella pneumophila*

Q5ZXE9 – *Legionella pneumophila* subsp. *pneumophila*

A5IGC7 – *Legionella pneumophila*

D5TAE6 – *Legionella pneumophila* serogroup 1

A7N423 – *Vibrio campbellii*

B8C9L2 – *Thalassiosira pseudonana*

B9TIF2 – *Ricinus communis*

0.95

0.67

0.7

0.94

0.98

0.9

0.99

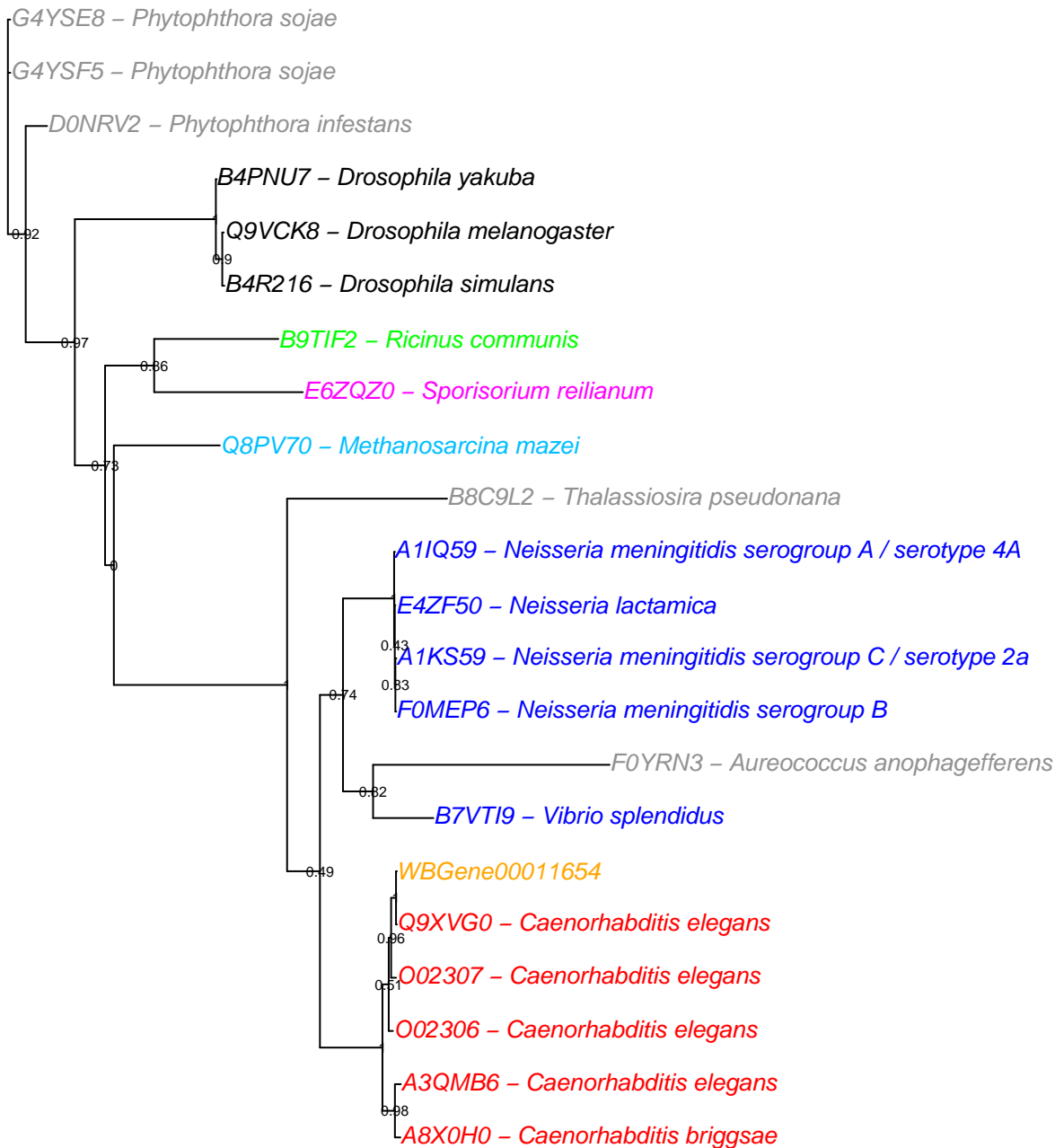
0.85

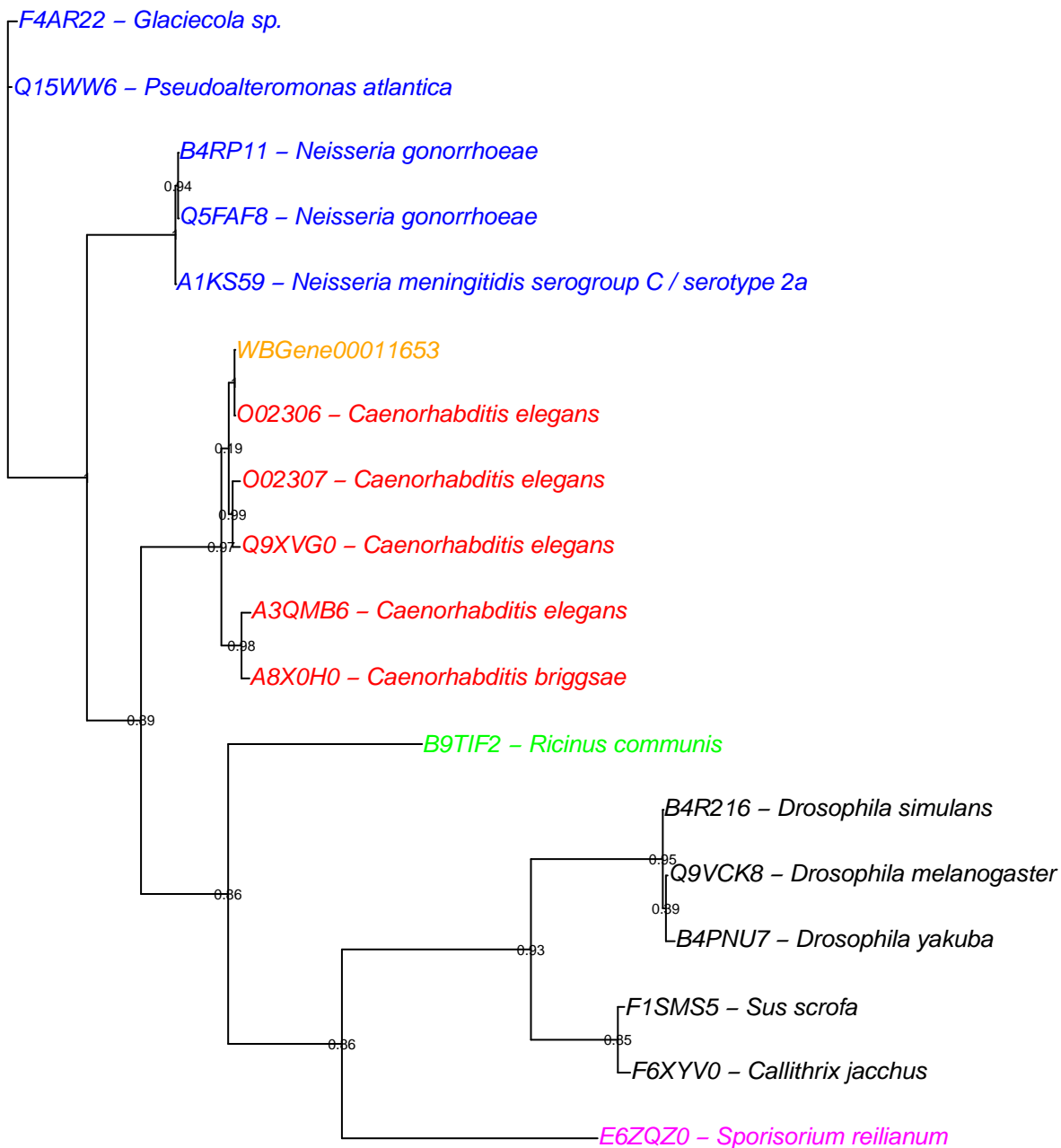
0.17

0.91

0.81

0.34





WBGene00020270

016512 – *Caenorhabditis elegans*

A8XUD2 – *Caenorhabditis briggsae*

E3LUS2 – *Caenorhabditis remanei*

H3F4A5 – *Pristionchus pacificus*

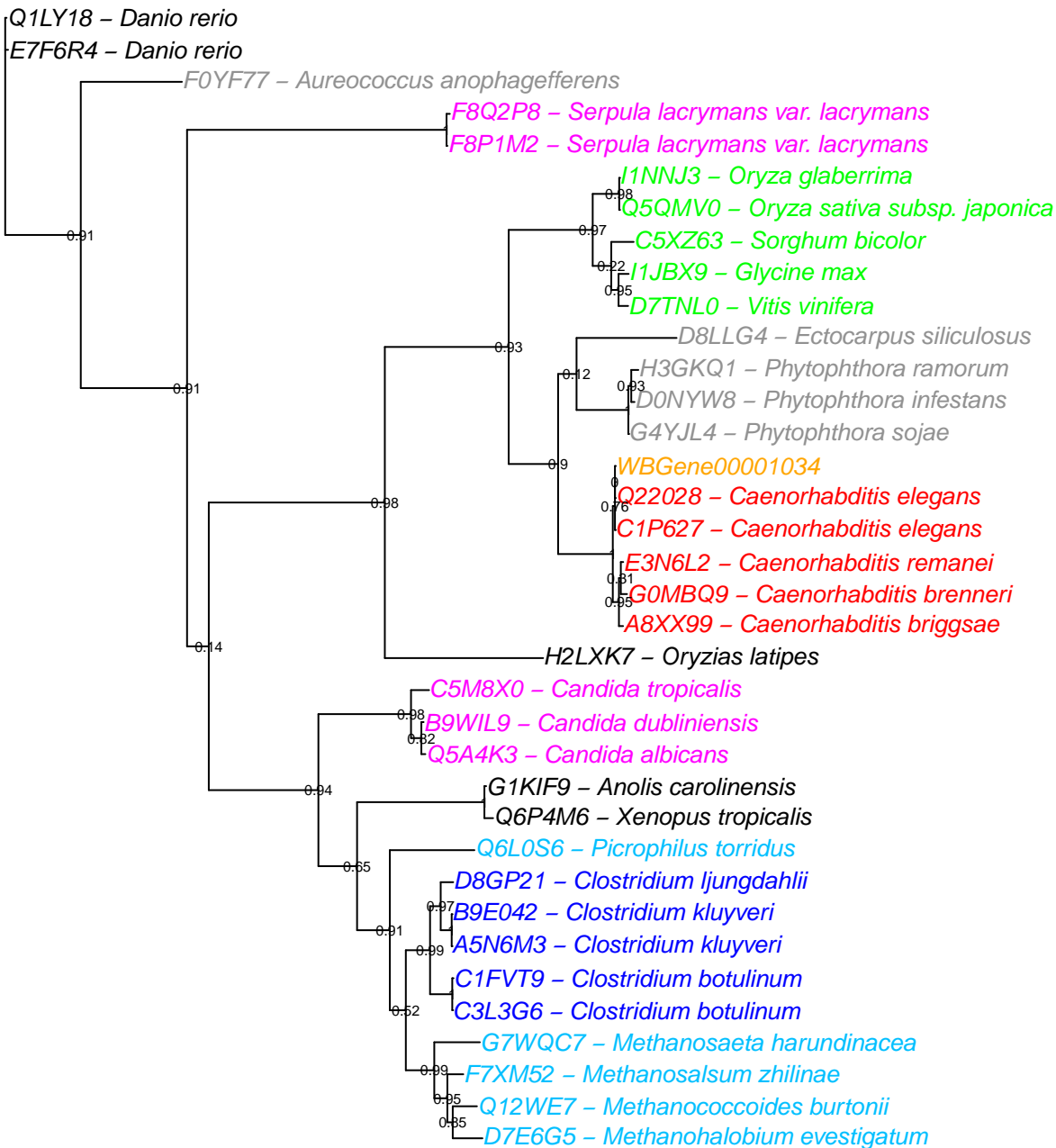
0.16
G0MXT7 – *Caenorhabditis brenneri*

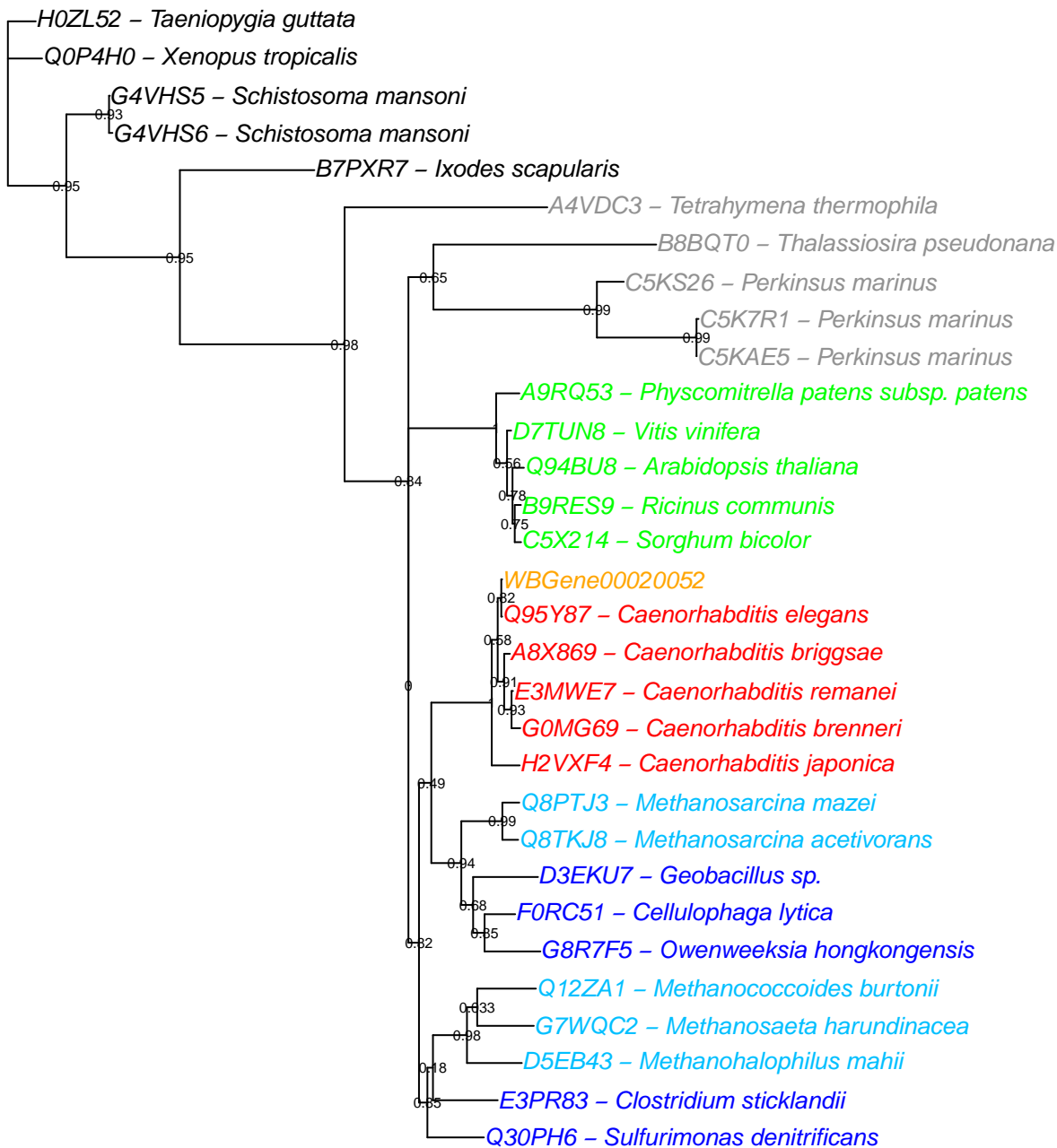
0.77
B1KH86 – *Shewanella woodyi*
E3G237 – *Enterobacter lignolyticus*
G2S4X0 – *Enterobacter asburiae*
0.56
E6WED0 – *Pantoea sp.*

0.82
C5KMD1 – *Perkinsus marinus*
C5KT12 – *Perkinsus marinus*
0.98
C5LPC3 – *Perkinsus marinus*
C5KAJ7 – *Perkinsus marinus*
0.98
C5KXB2 – *Perkinsus marinus*
0.32

G7YKP2 – *Clonorchis sinensis*
H2KUU7 – *Clonorchis sinensis*
0.93
E4T0D6 – *Paludibacter propionigenes*

0.9
B9SIC4 – *Ricinus communis*
Q546P8 – *Vitis vinifera*
0.34
C5YXM4 – *Sorghum bicolor*
0.5
D7KZS9 – *Arabidopsis lyrata subsp. lyrata*
P19171 – *Arabidopsis thaliana*
0.94





WBGene00011196

G5EDK9 – *Caenorhabditis elegans*

Q17816 – *Caenorhabditis elegans*

Q65ZB0 – *Caenorhabditis elegans*

G0N943 – *Caenorhabditis brenneri*

E3LTW1 – *Caenorhabditis remanei*

-C5KT12 – *Perkinsus marinus*

-C5KMD1 – *Perkinsus marinus*

-B1KH86 – Shewanella woodyi

E6WED0 – Pantoea sp.

-A8AIM5 – *Citrobacter koseri*

C5LPC3 – *Perkinsus marinus*

–C5KAJ7 – *Perkinsus marinus*

-C5KXB2 – *Perkinsus marinus*

-E4T0D6 – *Paludibacter propionigenes*

-G7YKP2 – *Clonorchis sinensis*

-F8GB38 – *Francisella* sp.

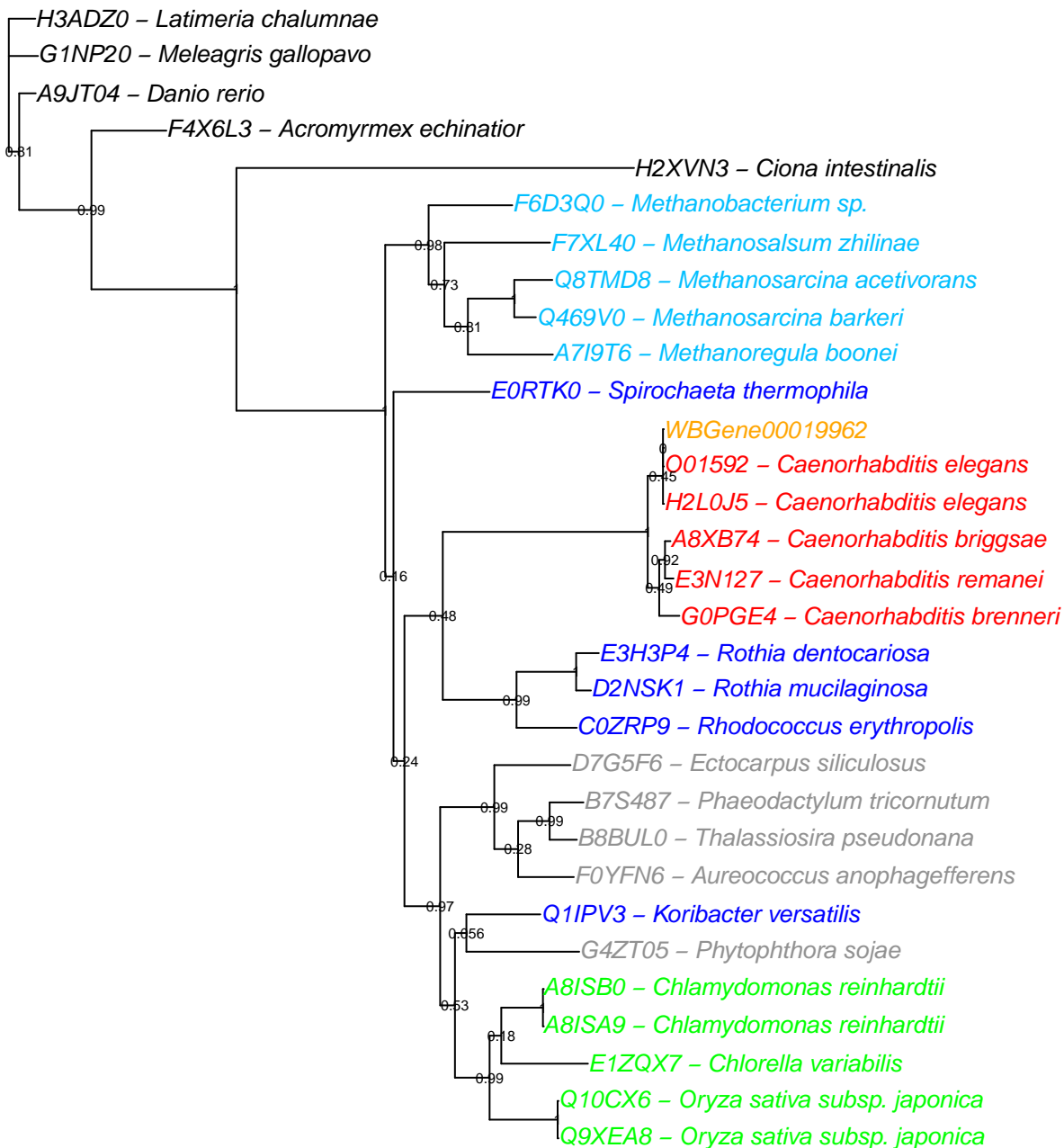
I1Q5F5 – *Oryza glaberrima*

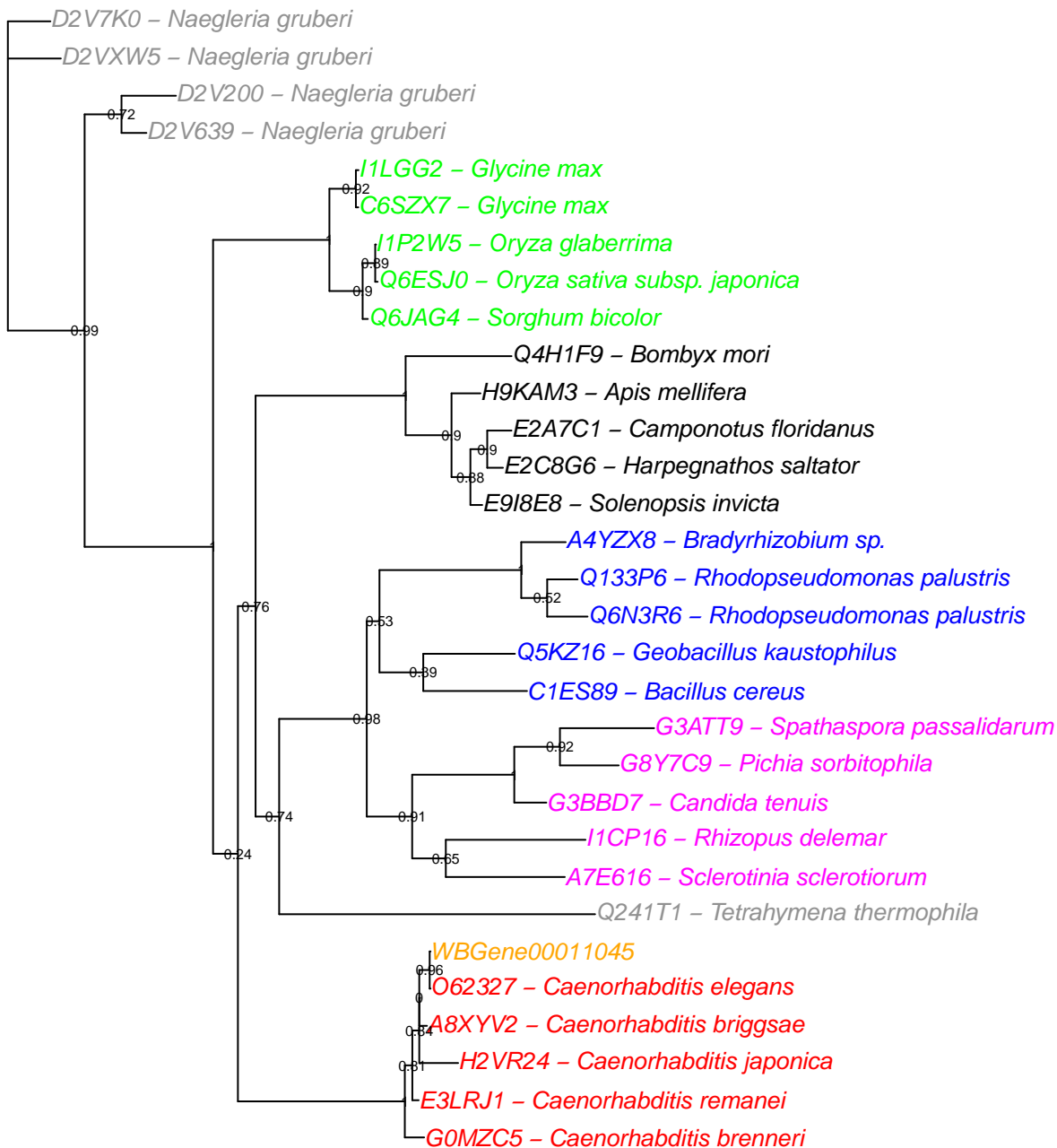
Q42993 – *Oryza sativa* subsp. *japonica*

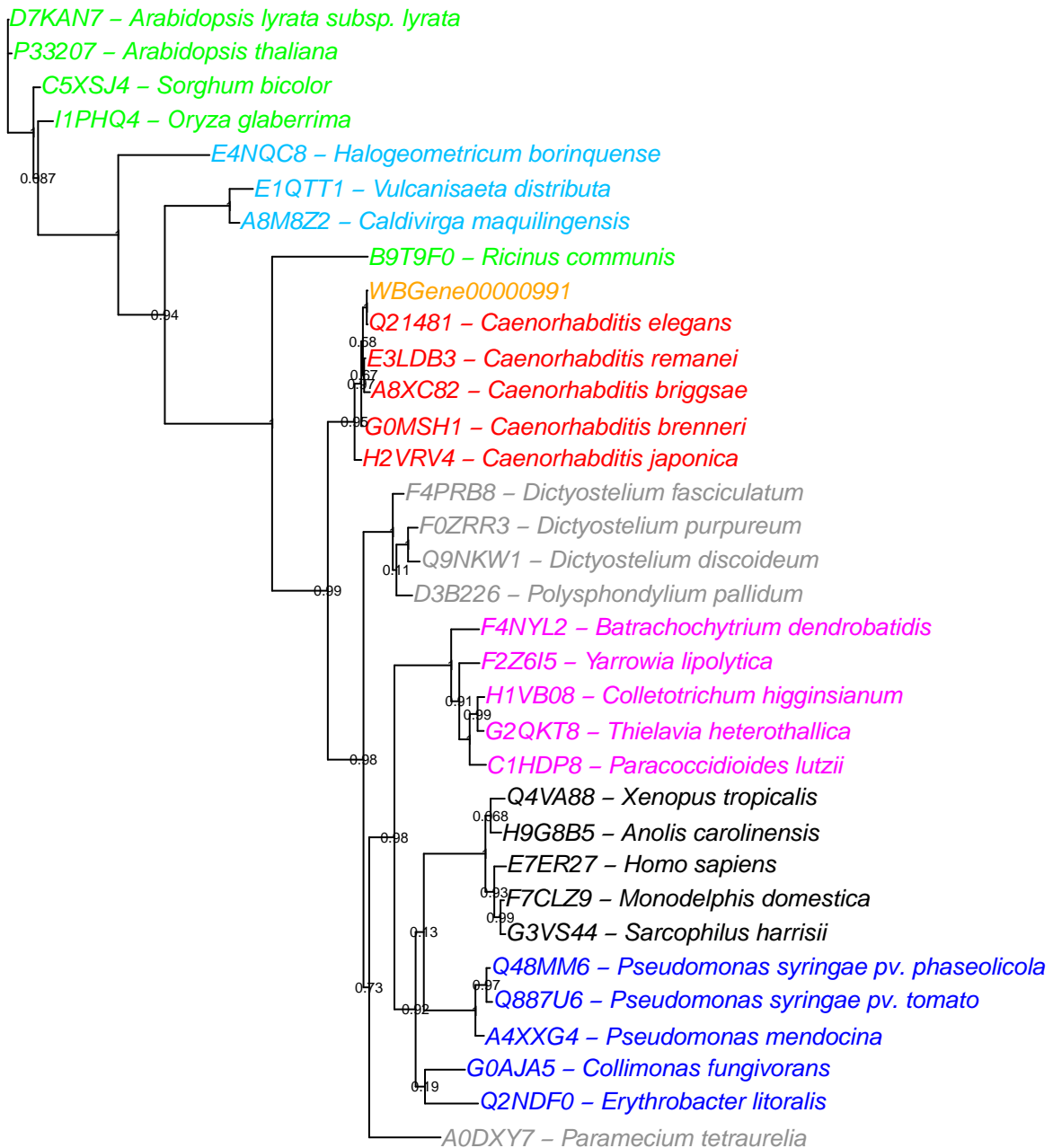
-Q546P8 – *Vitis vinifera*

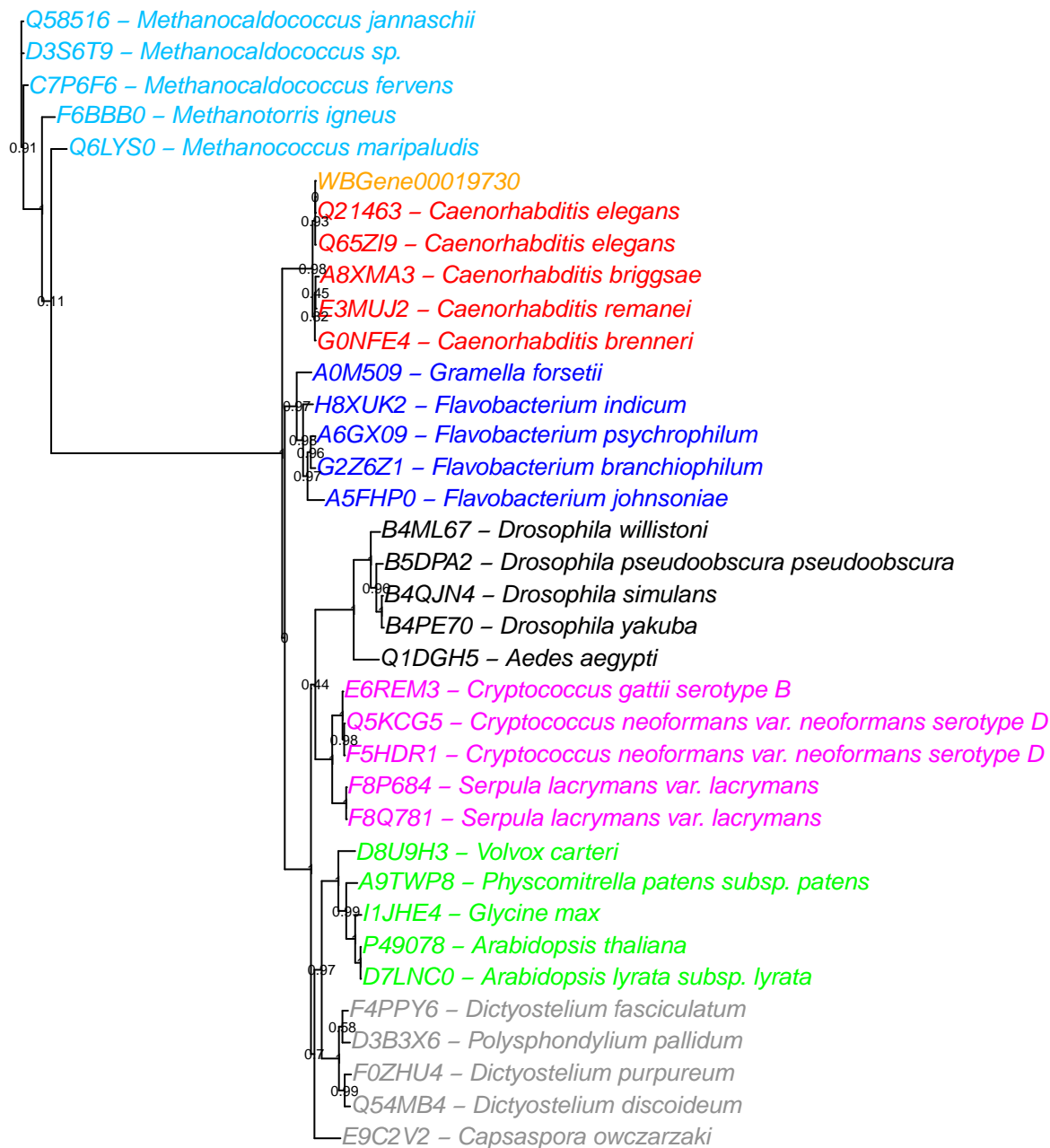
-B9S/C4 – *Ricinus communis*

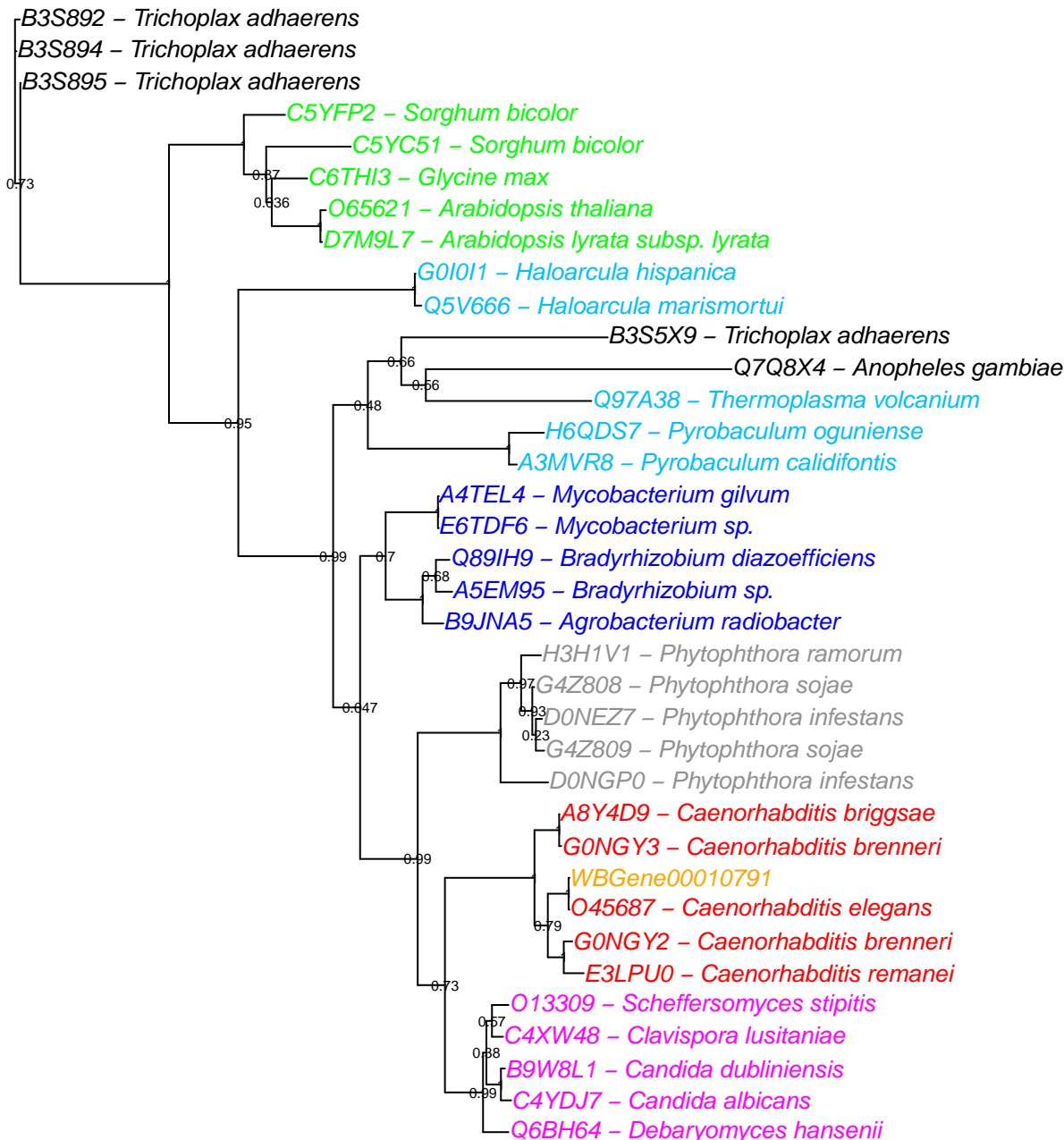
-F6GZC4 – Vitis vinifera

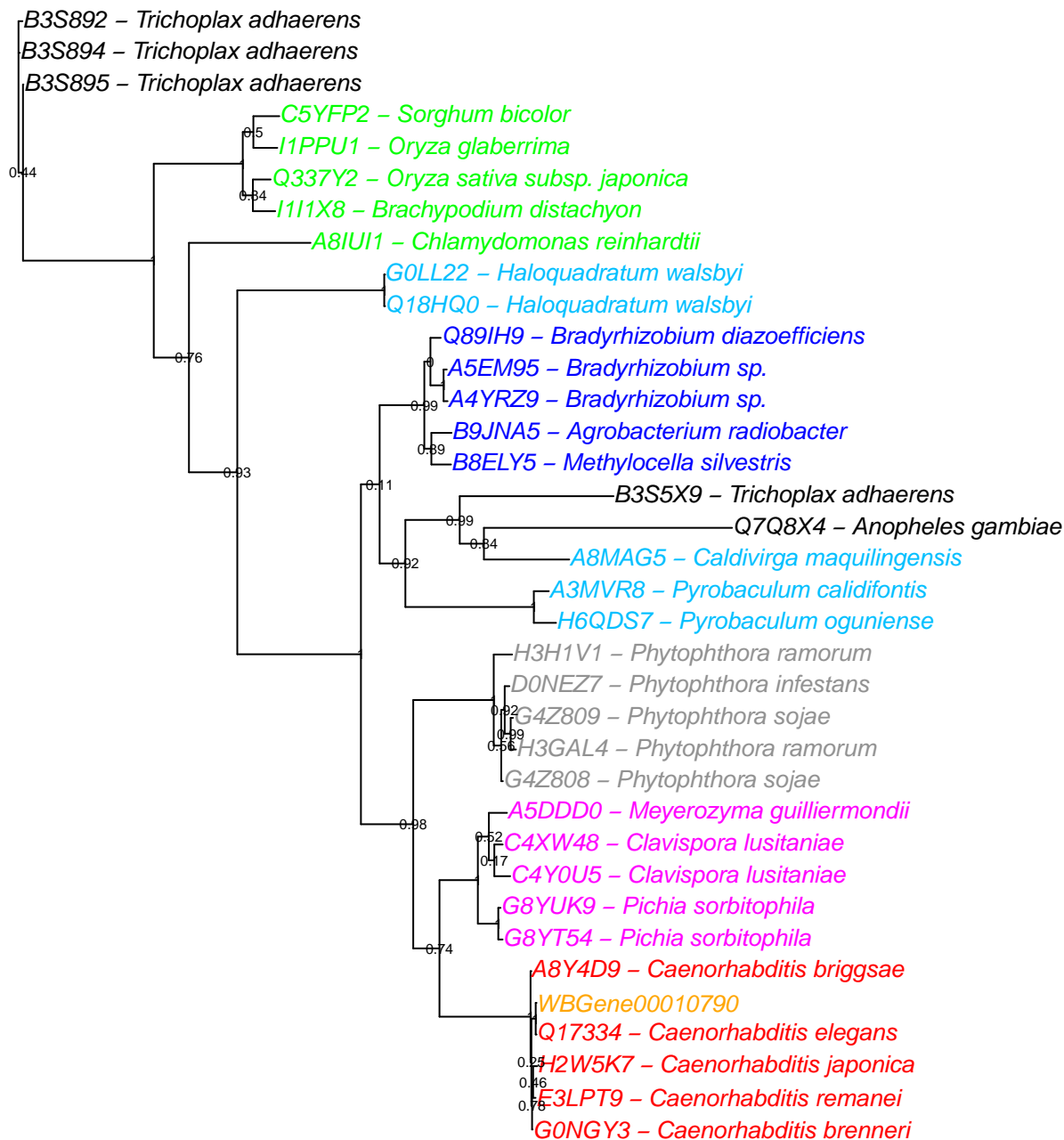


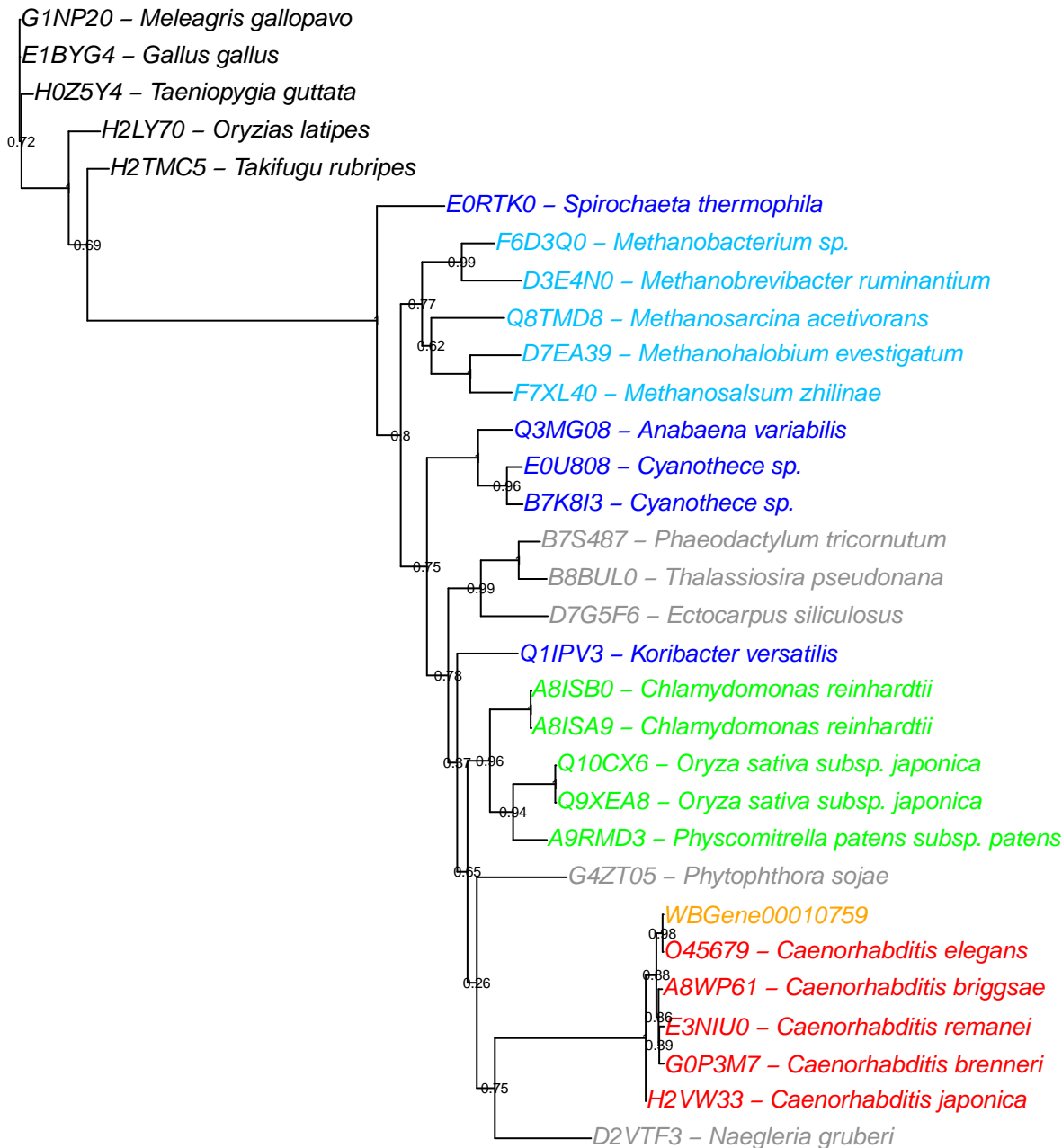












F5ZSW8 – *Salmonella typhimurium*

A9N6E8 – *Salmonella paratyphi B*

Q7MPQ5 – *Vibrio vulnificus*

Q15WW6 – *Pseudoalteromonas atlantica*

E3MT15 – *Caenorhabditis remanei*

WBGene00019580

A3QMD3 – *Caenorhabditis elegans*

A3QMD2 – *Caenorhabditis elegans*

A3QMB6 – *Caenorhabditis elegans*

A8X0H0 – *Caenorhabditis briggsae*

F0YRN3 – *Aureococcus anophagefferens*

E6ZQZ0 – *Sporisorium reilianum*

G4YYQ7 – *Phytophthora sojae*

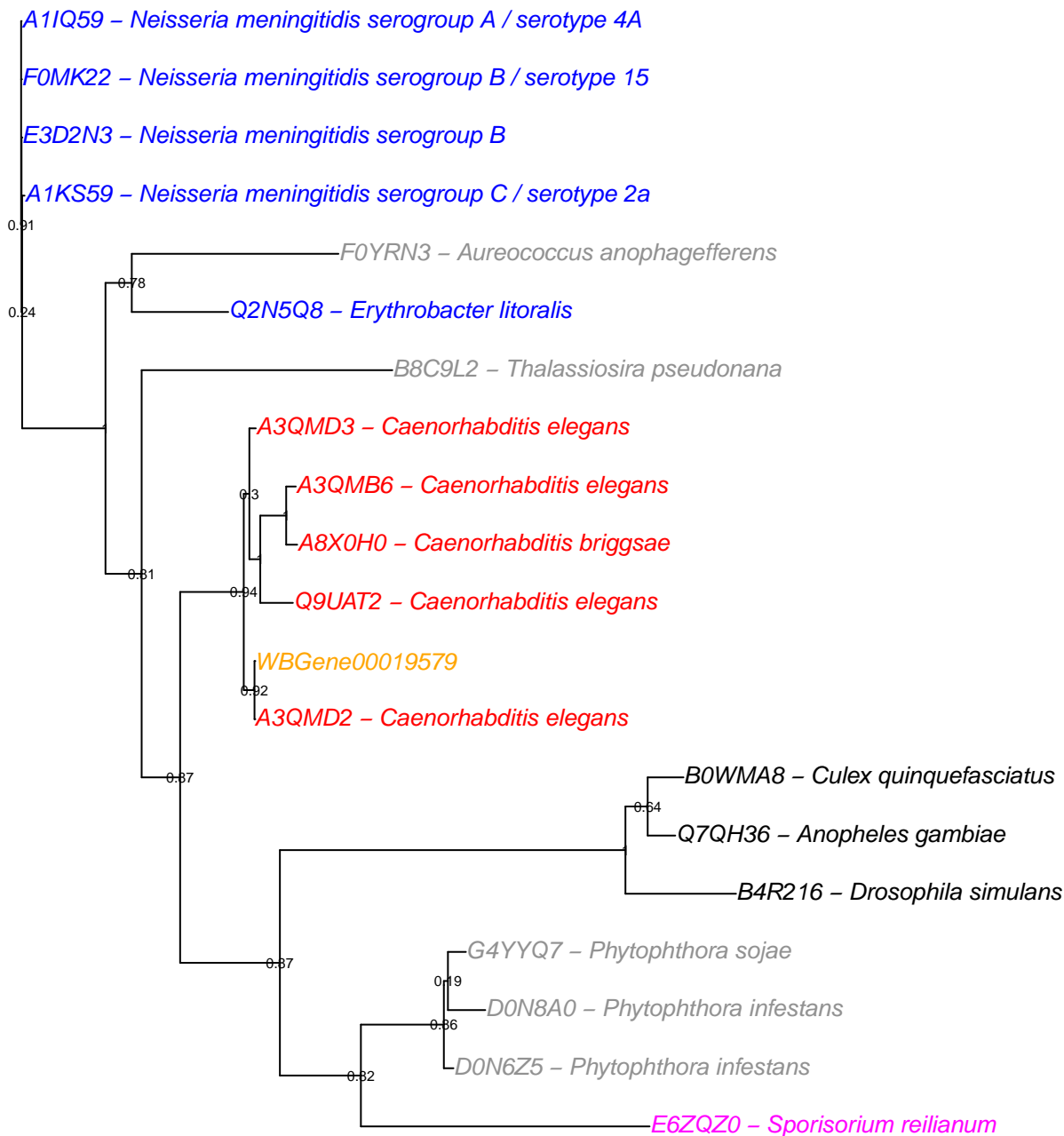
D0N899 – *Phytophthora infestans*

B0WMA8 – *Culex quinquefasciatus*

D0N6Z5 – *Phytophthora infestans*

B8C9L2 – *Thalassiosira pseudonana*

Q7V0X3 – *Prochlorococcus marinus subsp. pastoris*



F4S893 – *Melampsora larici-populina*

F4S896 – *Melampsora larici-populina*

E9GS17 – *Daphnia pulex*

G5EDH9 – *Caenorhabditis elegans*

H2FLK6 – *Caenorhabditis elegans*

WBGene00002263

H2FLK9 – *Caenorhabditis elegans*

H2FLK7 – *Caenorhabditis elegans*

H2FLK5 – *Caenorhabditis elegans*

Q39801 – *Glycine max*

Q39873 – *Glycine max*

E4ZXE1 – *Leptosphaeria maculans*

C6AAI7 – *Bartonella grahamii*

A9IYI3 – *Bartonella tribocorum*

C4LGD7 – *Corynebacterium kroppenstedtii*

C3L3V8 – *Amoebophilus asiaticus*

D8UMM4 – *Volvox carteri*

D8U7Y7 – *Volvox carteri*

E4NSY5 – *Halogeometricum borinquense*

F8D586 – *Halopiger xanaduensis*

Q5UZH2 – *Haloarcula marismortui*

Q3ITT5 – *Natronomonas pharaonis*

D2S3Q3 – *Haloterrigena turkmenica*

G6CQ56 – *Danaus plexippus*

H9JK82 – *Bombyx mori*

Q96Q06 – *Homo sapiens*

H9K4V6 – *Apis mellifera*

A6Q7R1 – *Sulfurovum* sp.

Q4PIC9 – *Ustilago maydis*

Q6C800 – *Yarrowia lipolytica*

A9SG80 – *Physcomitrella patens* subsp. *patens*

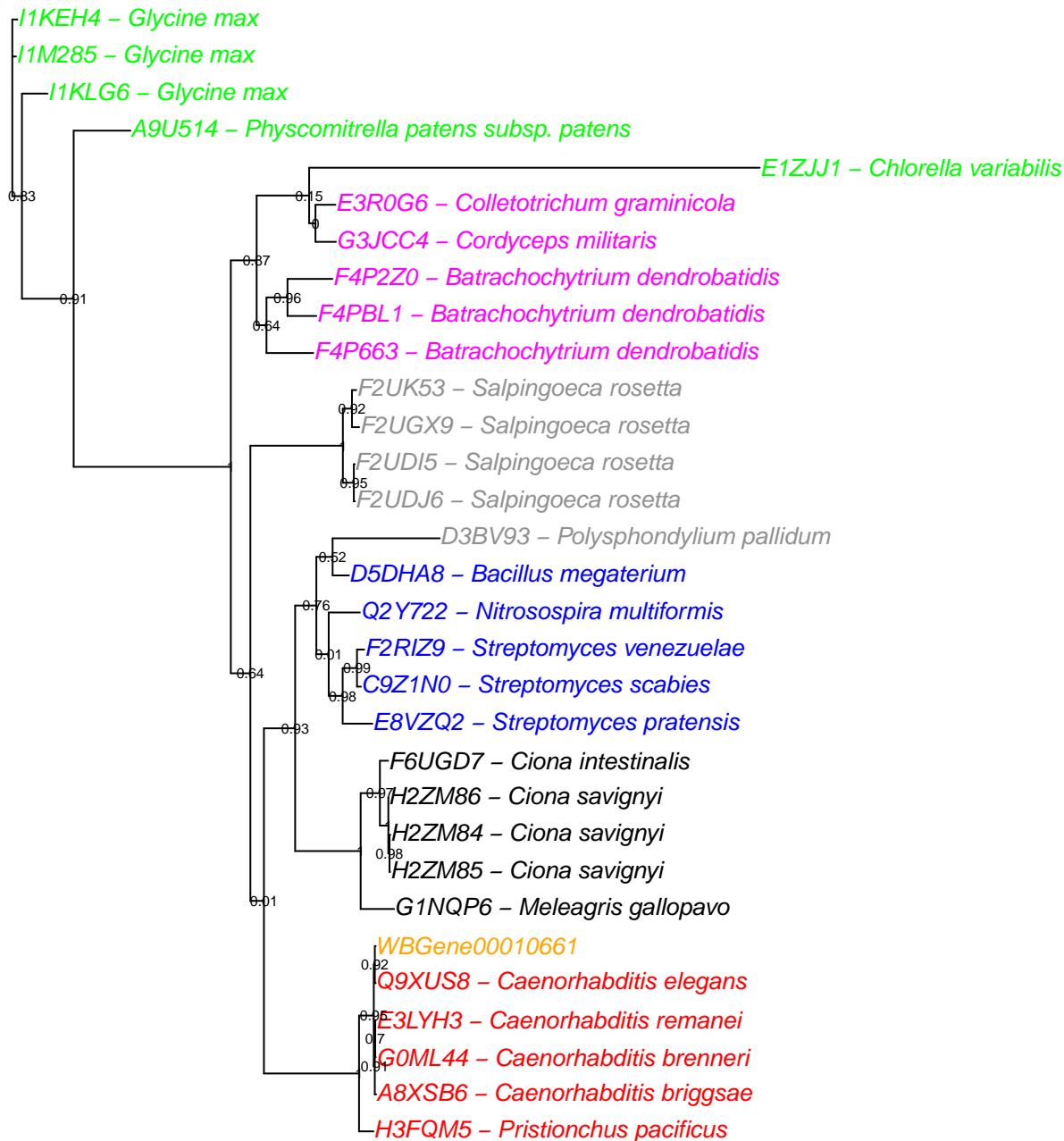
E9CGY9 – *Capsaspora owczarzaki*

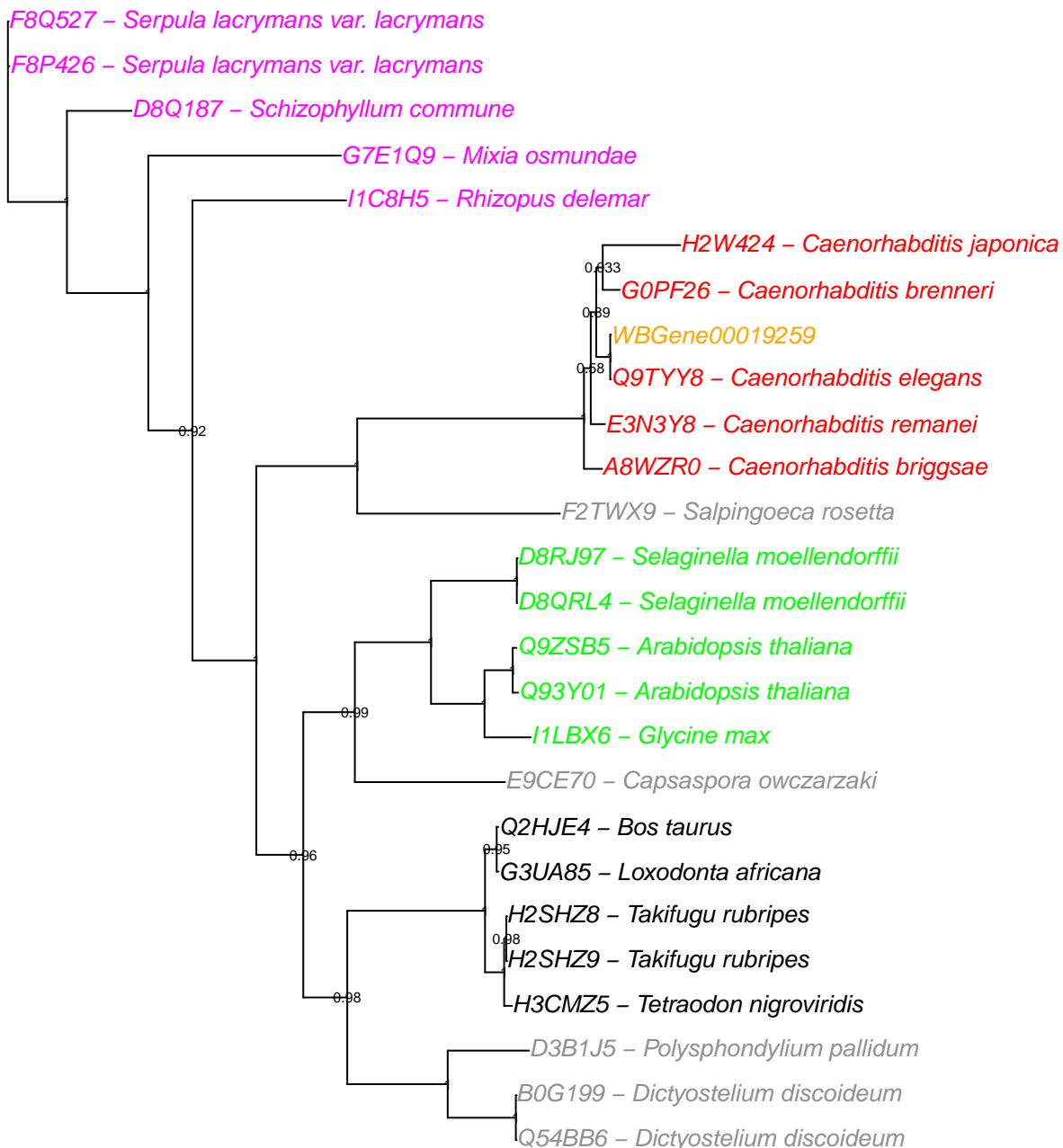
F0VRU8 – *Neospora caninum*

B6KRG1 – *Toxoplasma gondii*

D3B5X1 – *Polysphondylium pallidum*

B7G4K4 – *Phaeodactylum tricornutum*





Q9TYP1 – *Caenorhabditis elegans*

G0P1N7 – *Caenorhabditis brenneri*

G0P490 – *Caenorhabditis brenneri*

E3NII9 – *Caenorhabditis remanei*

A8XMH0 – *Caenorhabditis briggsae*

A8IJ34 – *Chlamydomonas reinhardtii*

D8TNL6 – *Volvox carteri*

J1P7B8 – *Oryza glaberrima*

Q10S41 – *Oryza sativa subsp. japonica*

O82427 – *Oryza sativa subsp. japonica*

D8LBH5 – *Ectocarpus siliculosus*

A9V6Y8 – *Monosiga brevicollis*

D8LBF8 – *Ectocarpus siliculosus*

B8BTY9 – *Thalassiosira pseudonana*

F4Q8V0 – *Dictyostelium fasciculatum*

E9FCT8 – *Metarhizium anisopliae*

E9EEE0 – *Metarhizium acridum*

G3B516 – *Candida tenuis*

G8BJ82 – *Candida parapsilosis*

A5DZE9 – *Lodderomyces elongisporus*

Q5LR84 – *Ruegeria pomeroyi*

E9H4W7 – *Daphnia pulex*

Q5V6Y7 – *Haloarcula marismortui*

Q9V268 – *Pyrococcus abyssi*

Q8TI10 – *Methanosarcina acetivorans*

F6BF81 – *Methanotorris igneus*

F6BF72 – *Methanotorris igneus*

B7P688 – *Ixodes scapularis*

F7CZD8 – *Ornithorhynchus anatinus*

B0W0M4 – *Culex quinquefasciatus*

E0W3R3 – *Pediculus humanus subsp. corporis*

A4X8P9 – *Salinispora tropica*

D7C489 – *Streptomyces bingchenggensis*

A8M274 – *Salinispora arenicola*

Q3M3N3 – *Anabaena variabilis*

Q9TYP1

H3CSA6 – Tetraodon nigroviridis

-A9JT04 – Danio rerio

-F4X6L3 – *Acromyrmex echinator*

-H2XVN3 – *Ciona intestinalis*

WBGene00019096

016284 – *Caenorhabditis elegans*

-001592 – *Caenorhabditis elegans*

A8XB74 – *Caenorhabditis briggsae*

G0MUE2 – *Caenorhabditis brenneri*

G0PGE4 – *Caenorhabditis brenneri*

-Q1IPV3 – *Koribacter versatilis*

–C1F337 – *Acidobacterium capsulatum*

—F6D3Q0 – *Methanobacterium* sp.

–B8GHF2 – *Methanosphaerula palustris*

—A3CSN5 – *Methanoculleus marisnigri*

Q8TMD8 – *Methanosarcina acetivorans*

Q469V0 – *Methanosarcina barkeri*

– *D6ZB30* – *Segniliparus rotundus*

– C0ZRP9 – *Rhodococcus erythropolis*

-Q7NS65 – *Chromobacterium violaceum*

–B7S487 – *Phaeodactylum tricornutum*

B8BUL0 – Thalassiosira pseudonana

-D7G5F6 – *Ectocarpus siliculosus*

-F0YFN6 – *Aureococcus anophagefferens*

A8/SB0 – *Chlamydomonas reinhardtii*

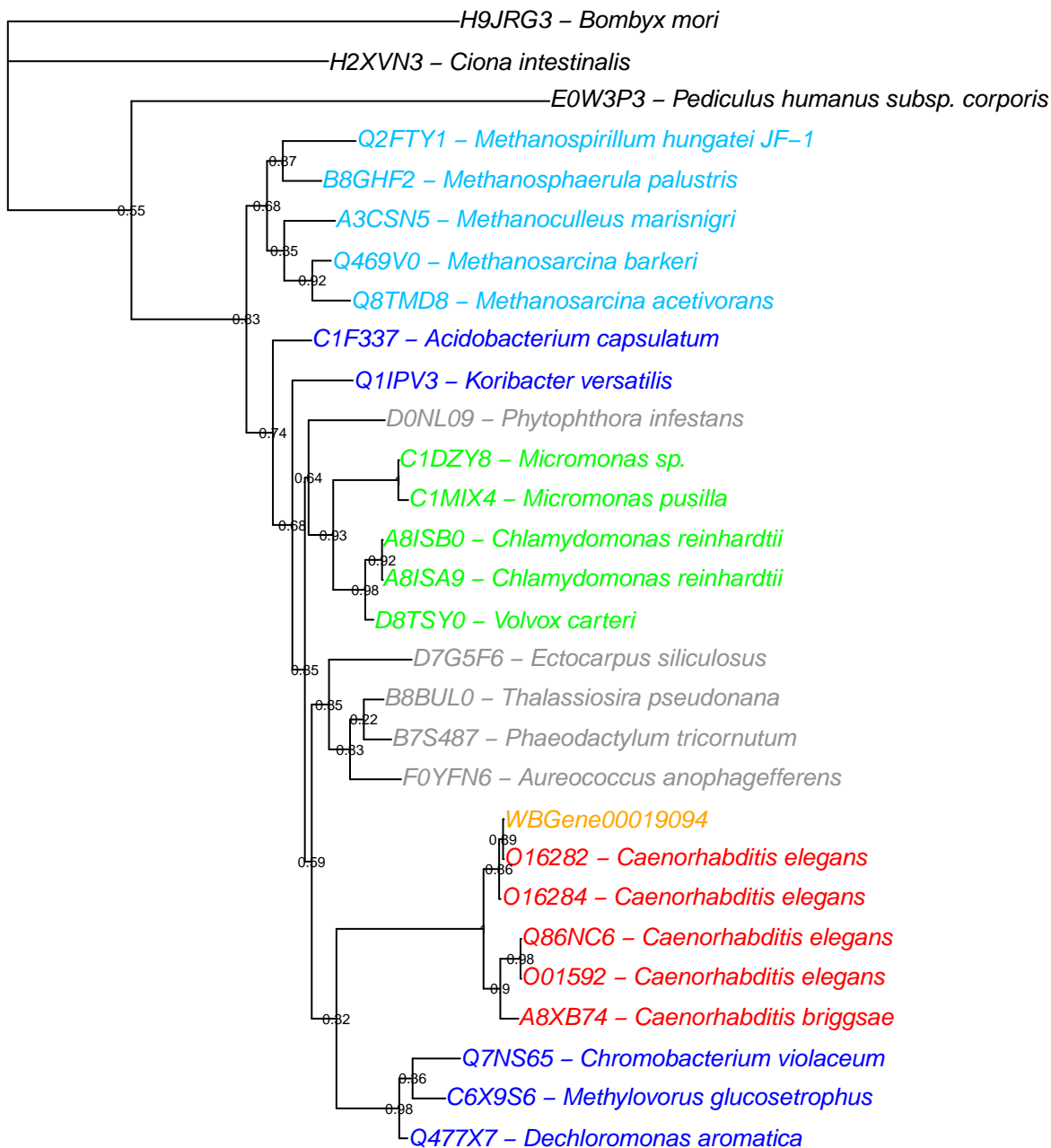
A8/SA9 – *Chlamydomonas reinhardtii*

-D8TSY0 – *Volvox carter*

-B9RET7 – *Ricinus communis*

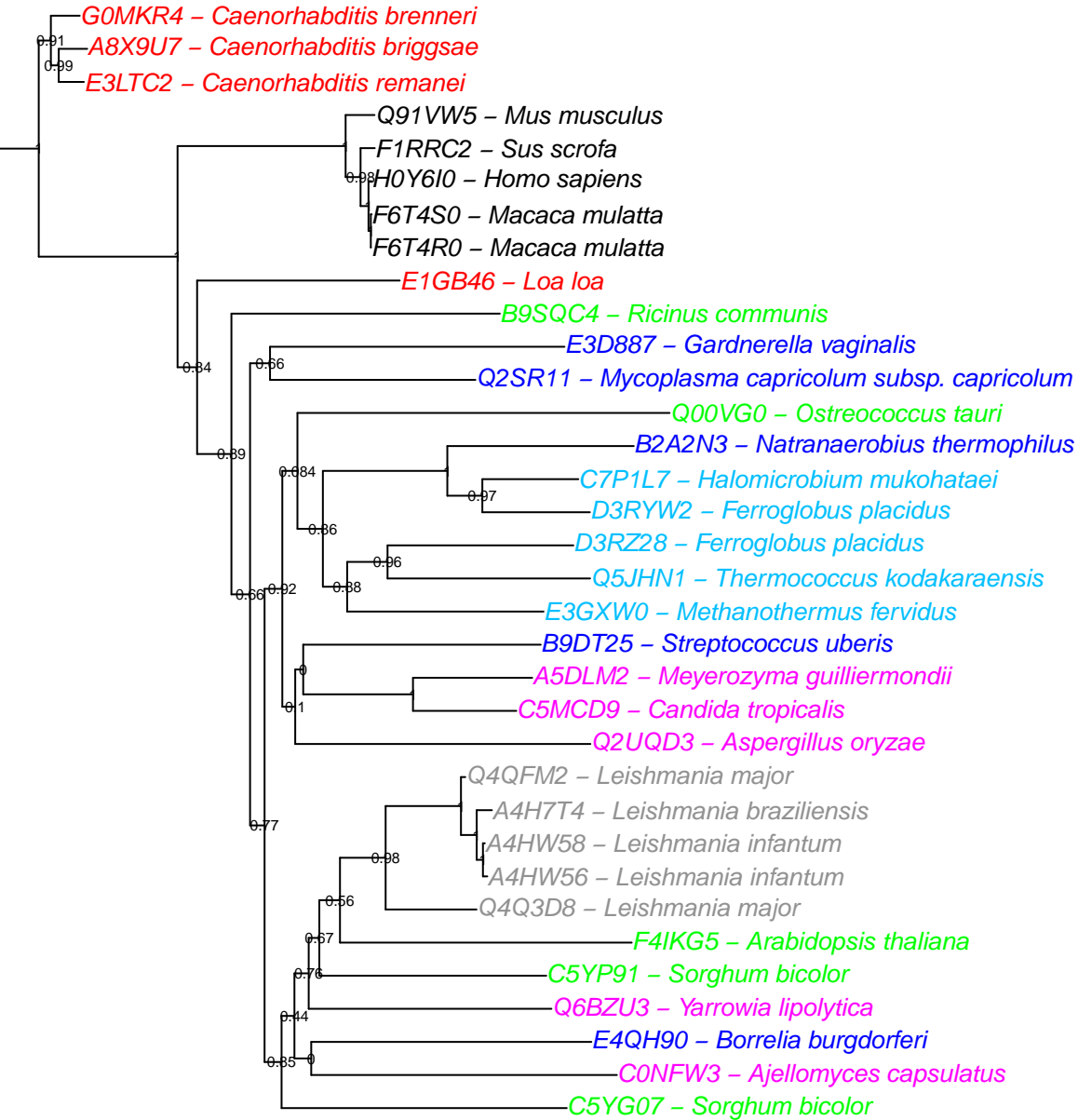
-A9RMD3 – *Physcomitrella patens* subsp. *patens*

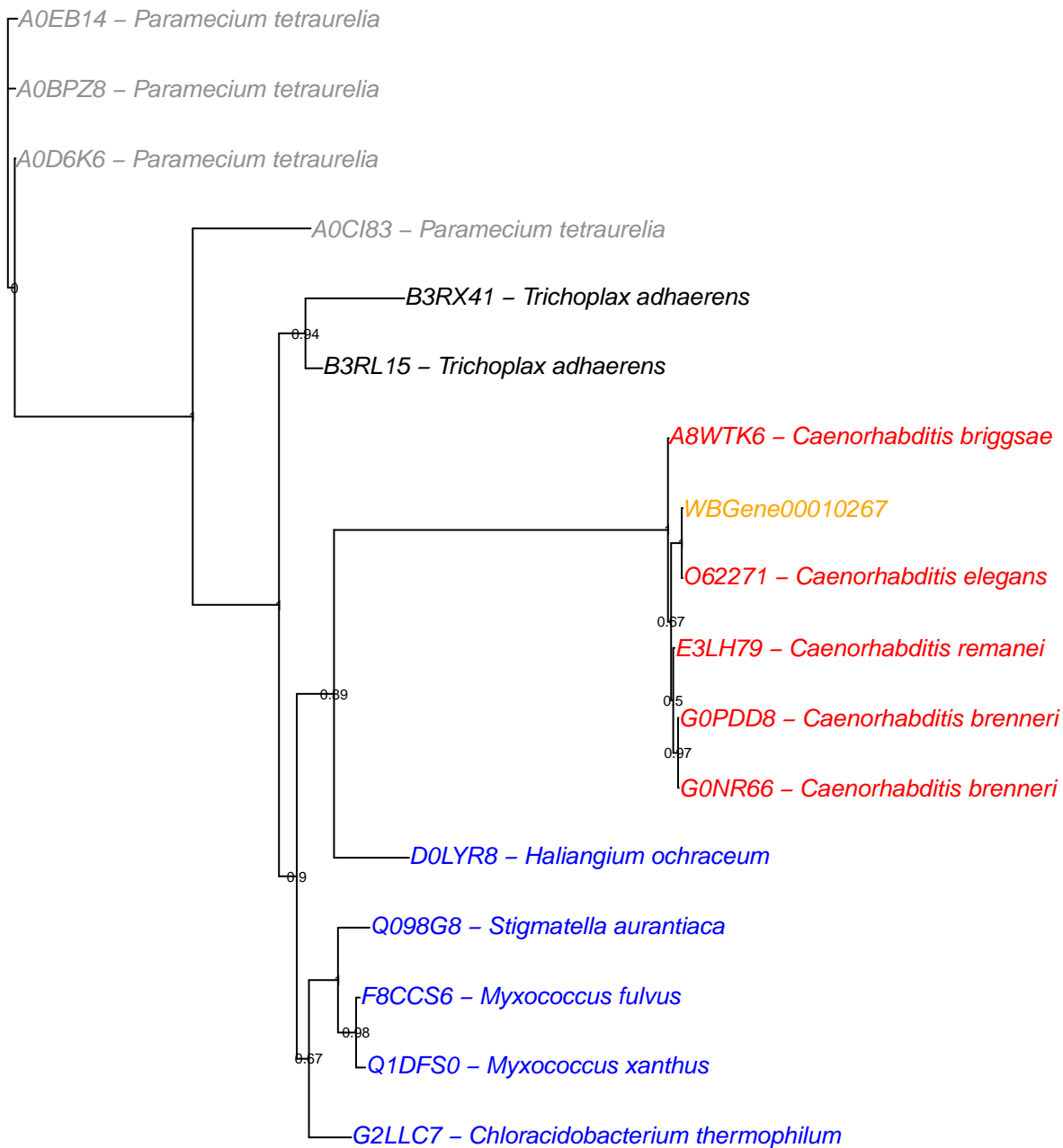
-D2VTF3 – *Naegleria gruberi*



WBGene00010306

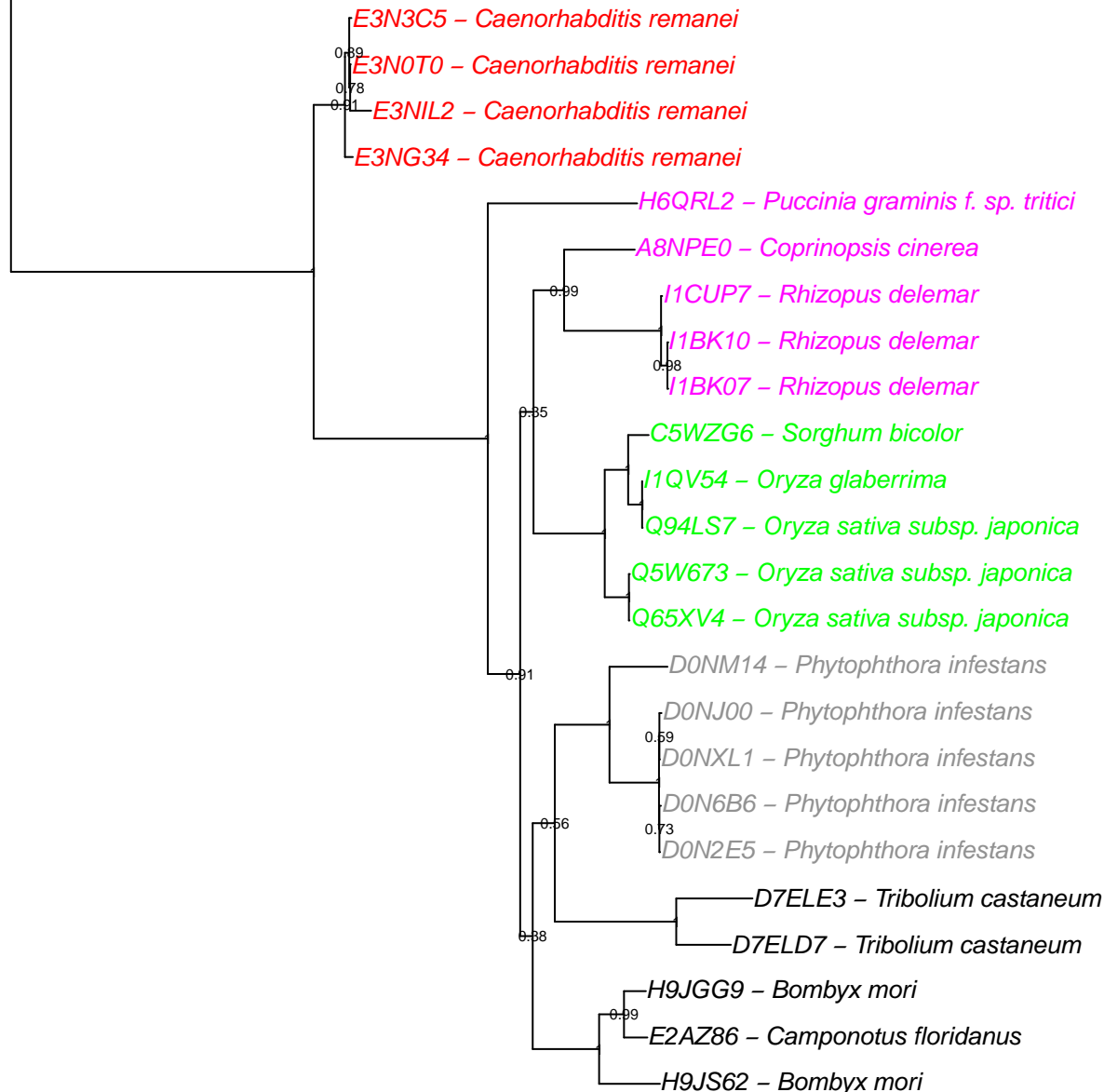
G5EEK2 – *Caenorhabditis elegans*

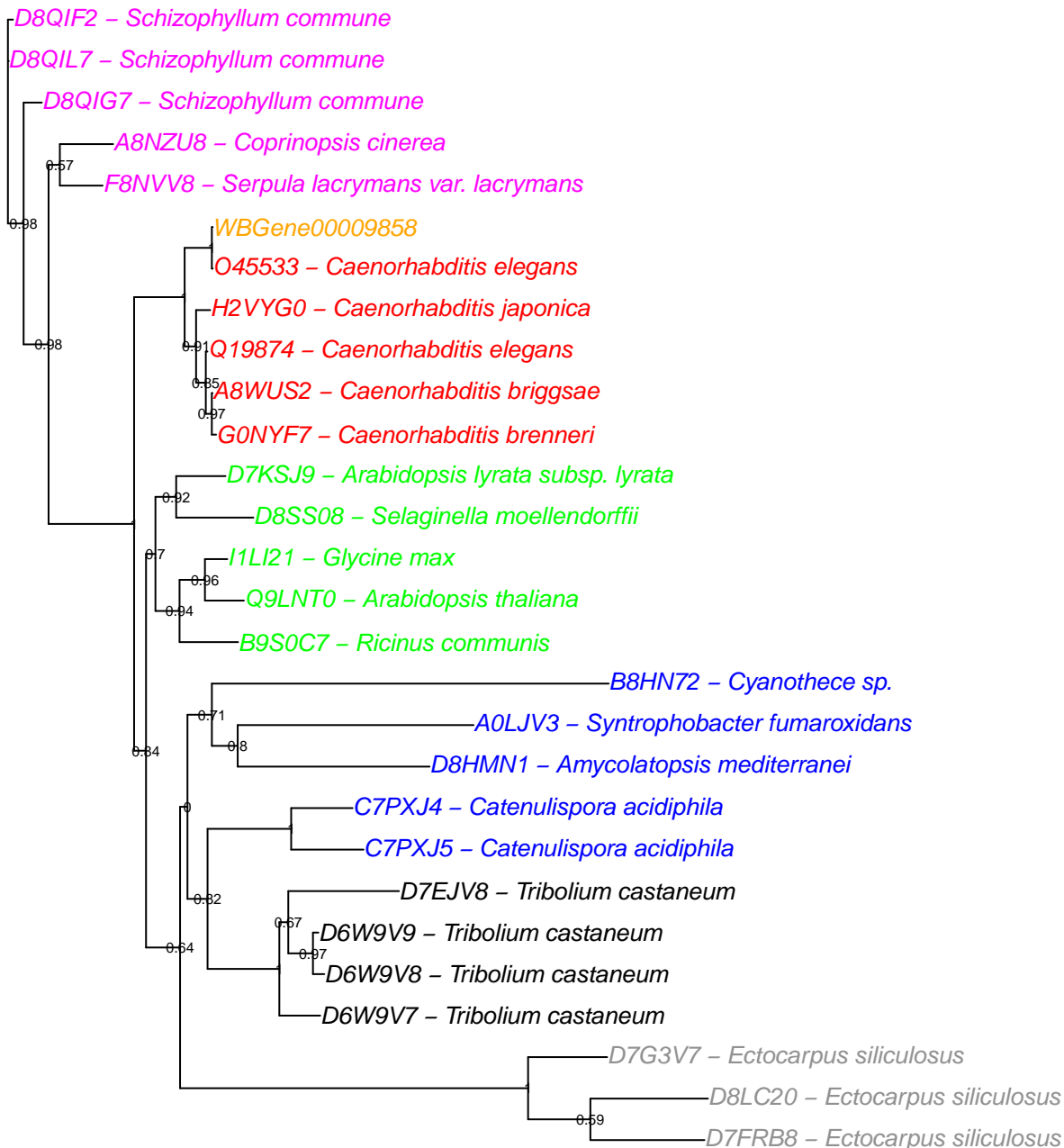


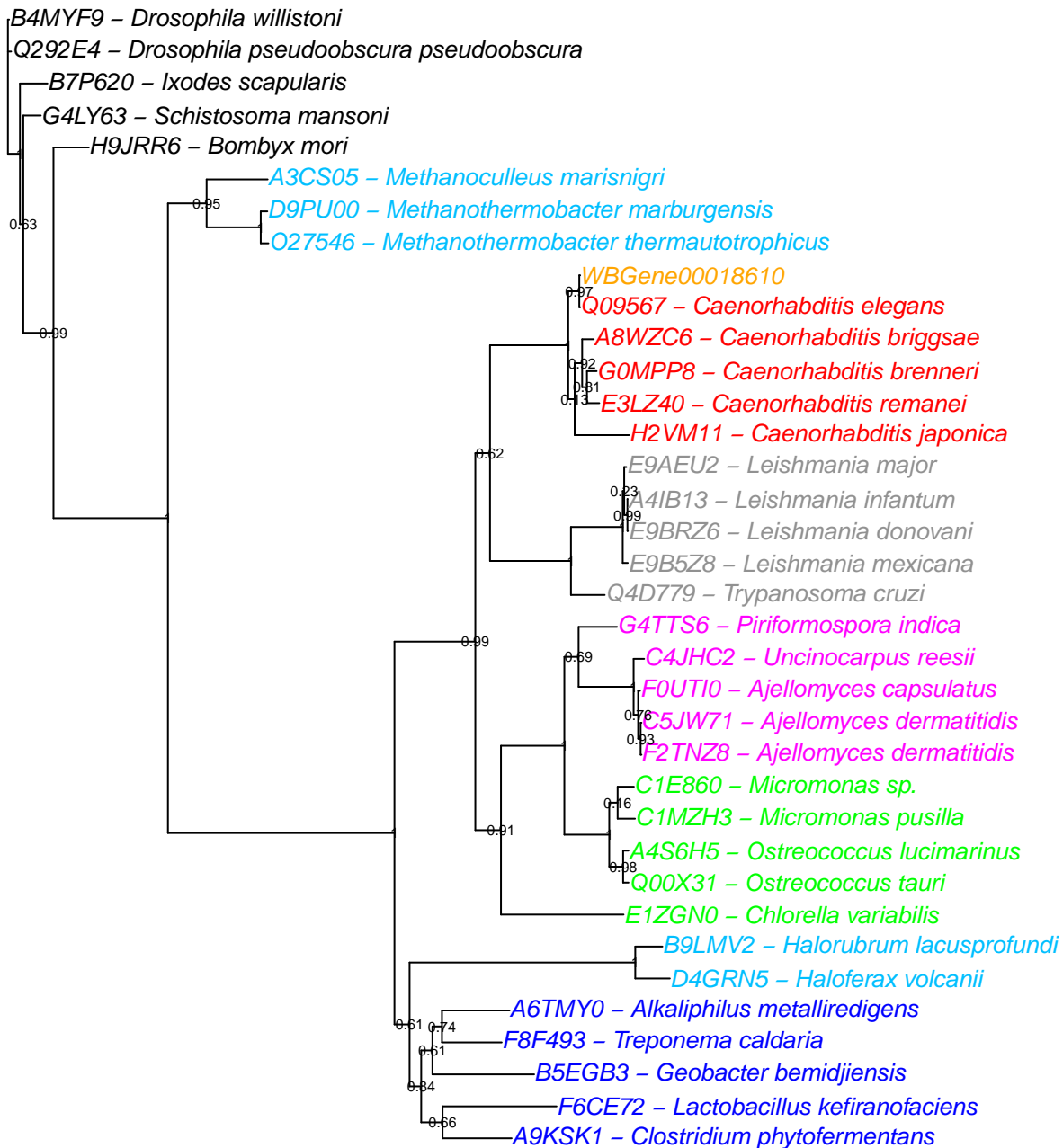


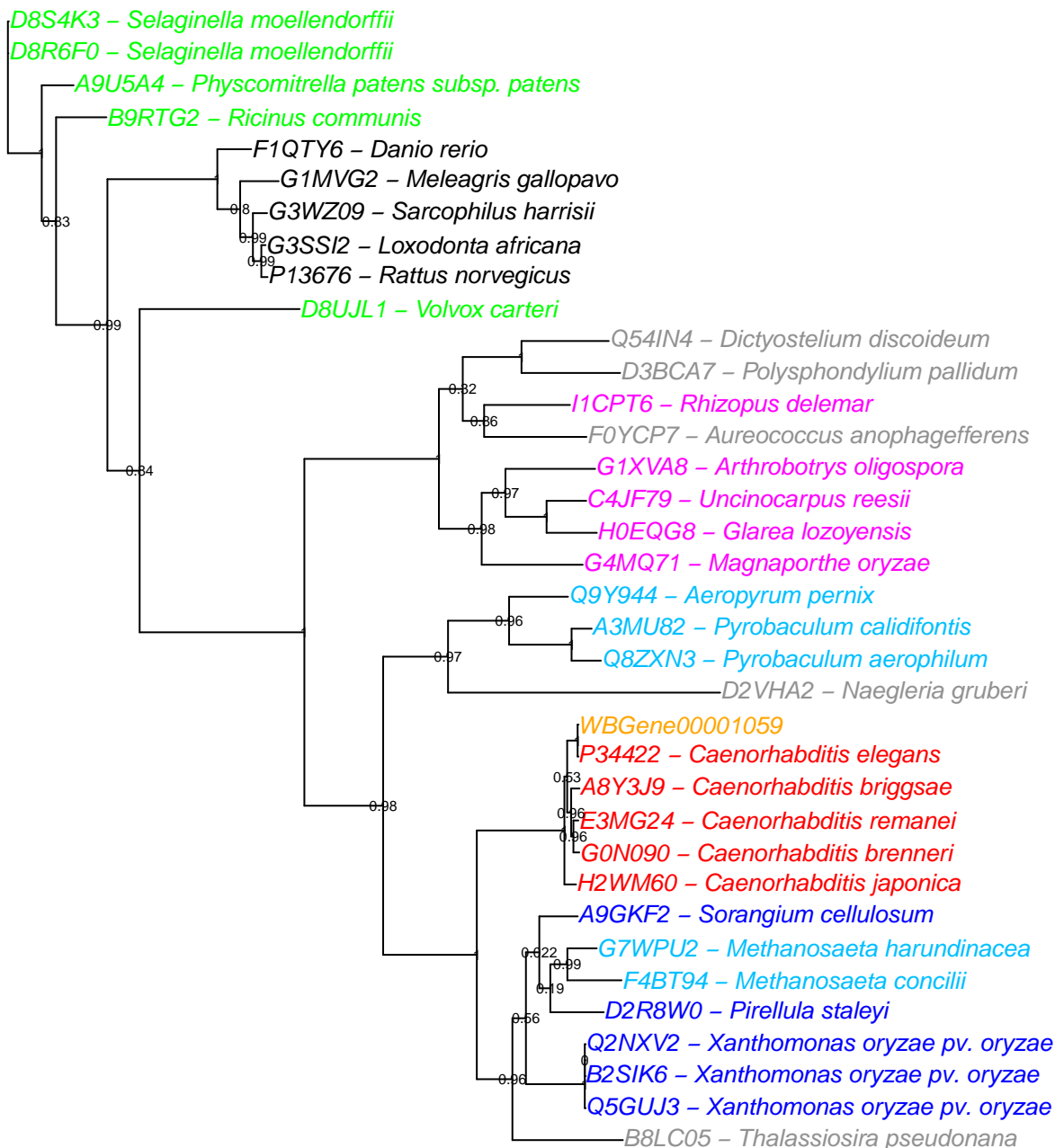
WBGene00018711

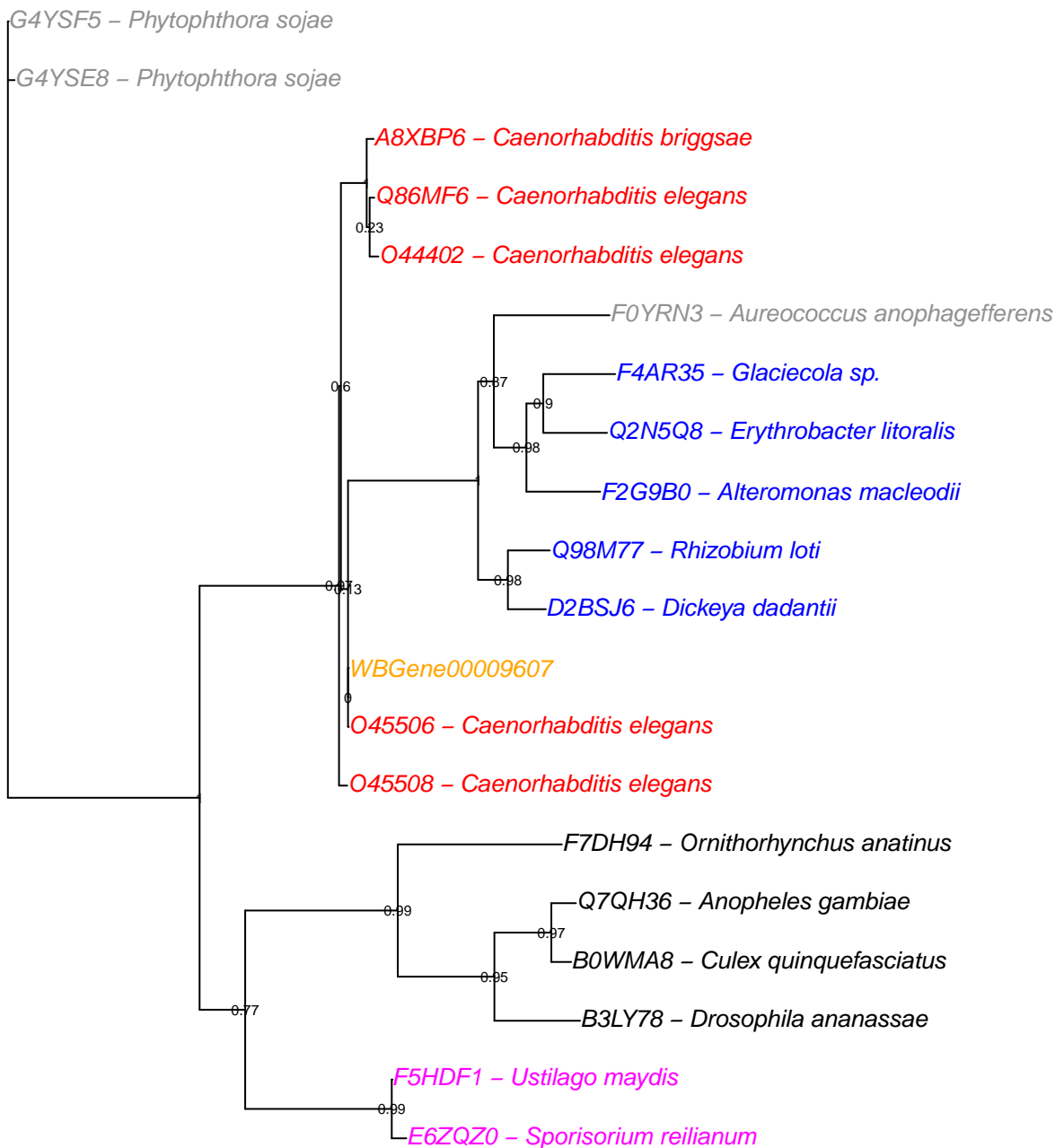
Q9GZI2 – *Caenorhabditis elegans*

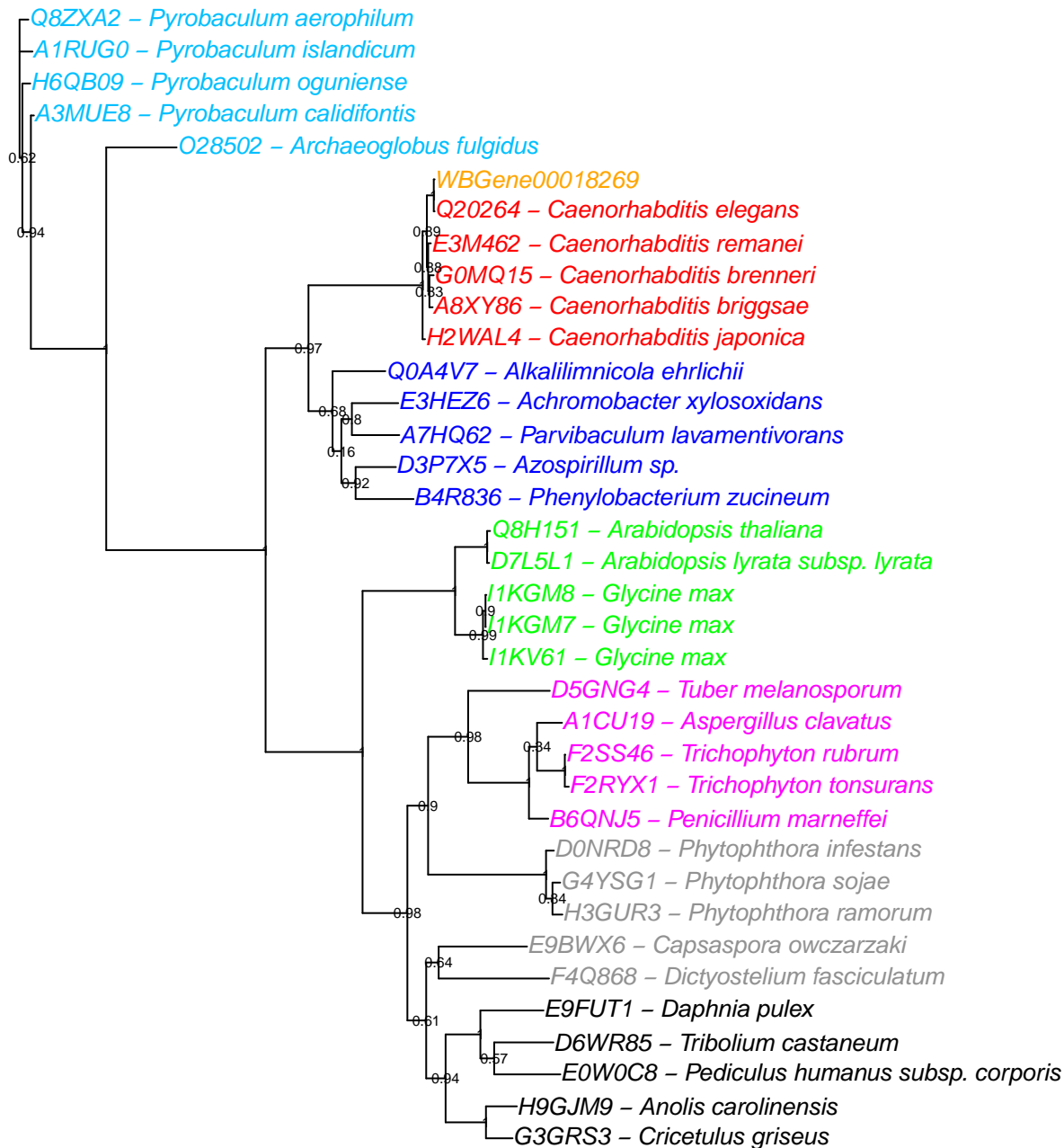


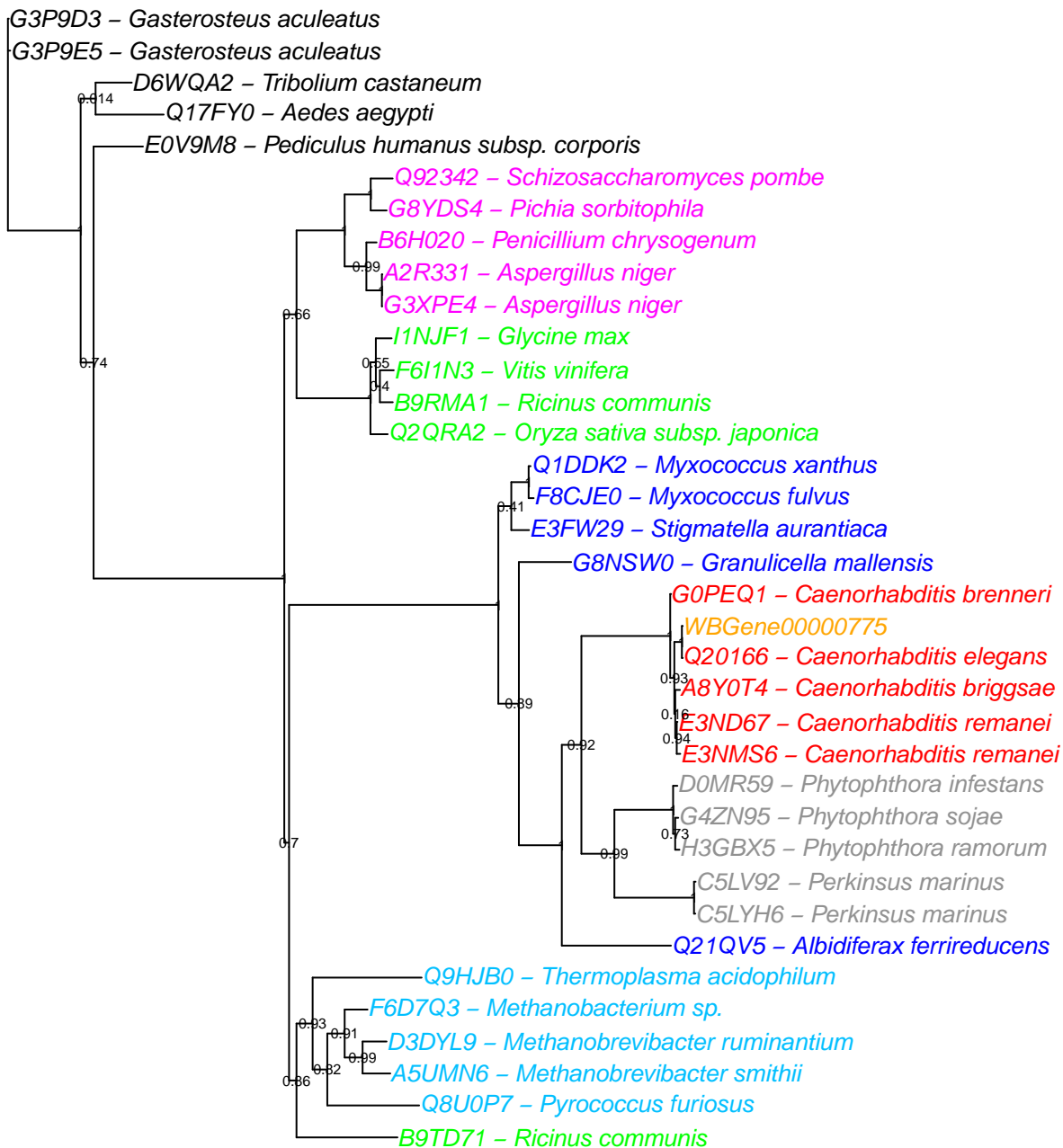


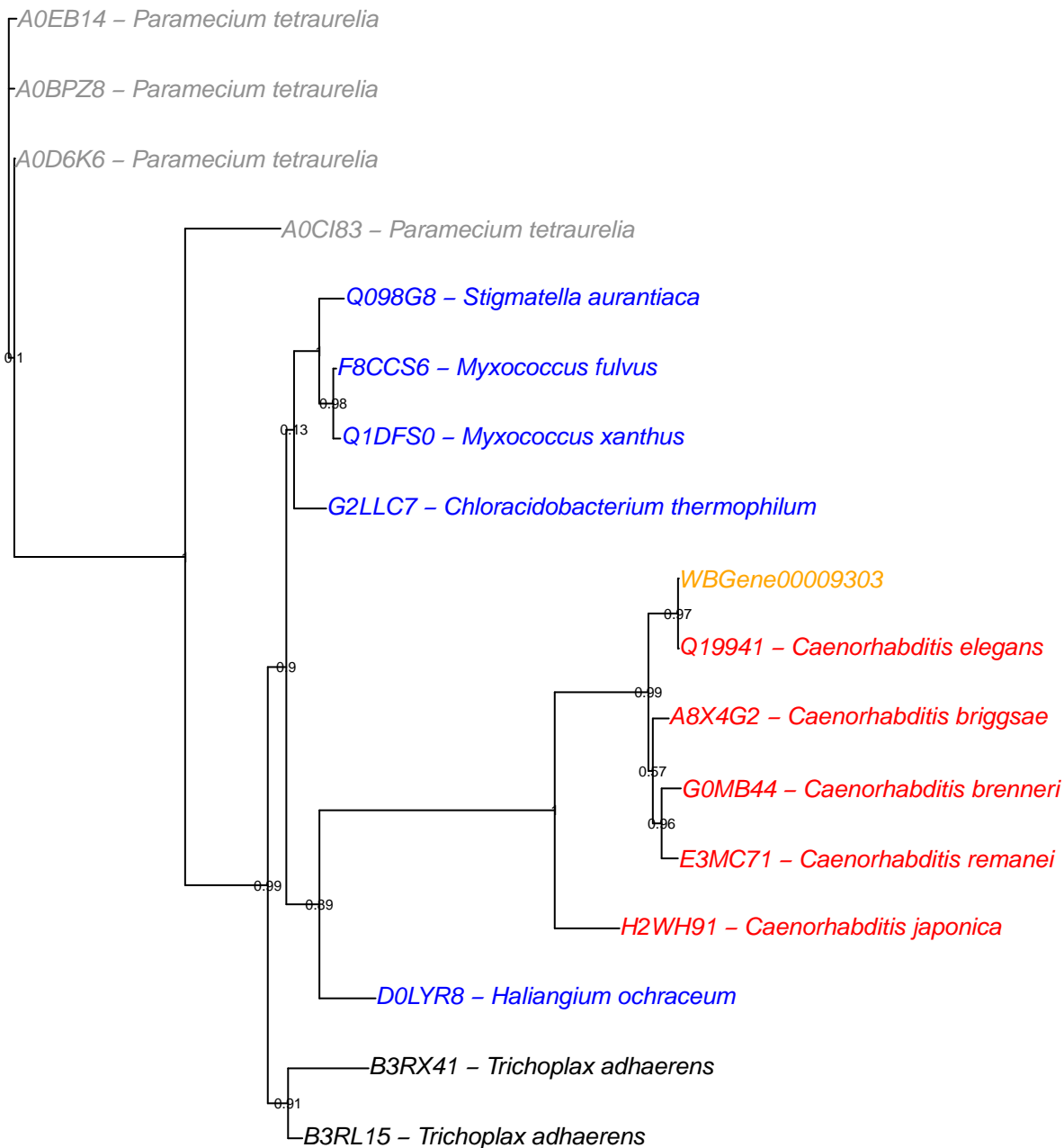


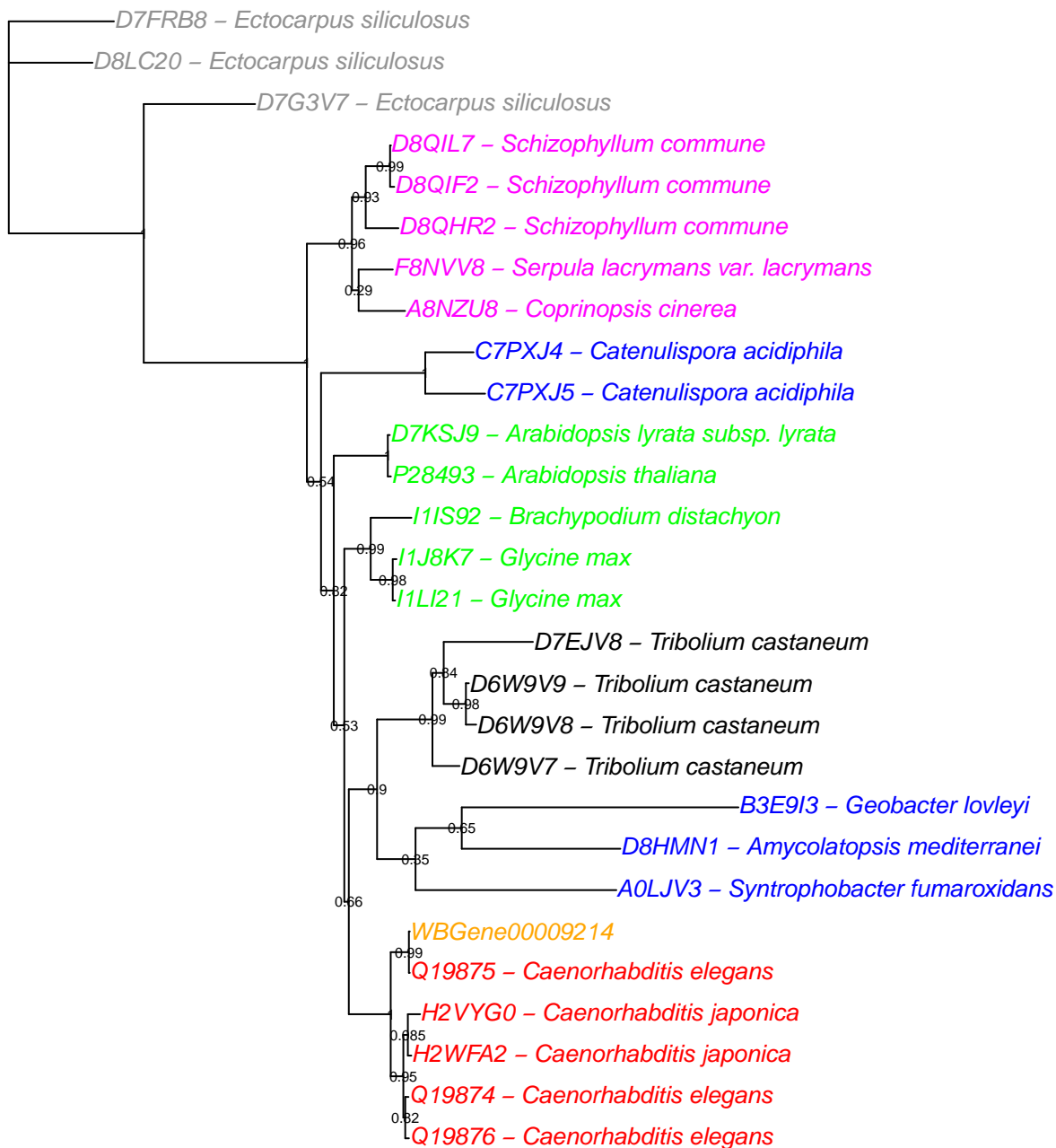












B0YCS4 – *Neosartorya fumigata*

Q4WDM5 – *Neosartorya fumigata*

H2AML1 – *Kazachstania africana*

Q09782 – *Schizosaccharomyces pombe*

B6K2Q7 – *Schizosaccharomyces japonicus*

I1IFJ4 – *Brachypodium distachyon*

D7LE17 – *Arabidopsis lyrata subsp. lyrata*

I1J516 – *Glycine max*

B9SXG8 – *Ricinus communis*

A9TUG3 – *Physcomitrella patens subsp. patens*

G4ZCL7 – *Phytophthora sojae*

D3BKR4 – *Polysphondylium pallidum*

F4QDE3 – *Dictyostelium fasciculatum*

Q551Y7 – *Dictyostelium discoideum*

F0ZNH7 – *Dictyostelium purpureum*

B7P4A8 – *Ixodes scapularis*

E9GN79 – *Daphnia pulex*

H2M0R0 – *Oryzias latipes*

G3Q4B1 – *Gasterosteus aculeatus*

WBGene00009204

Q19870 – *Caenorhabditis elegans*

Q7JM05 – *Caenorhabditis elegans*

A8WNM0 – *Caenorhabditis briggsae*

G0PES2 – *Caenorhabditis brenneri*

E3LGD4 – *Caenorhabditis remanei*

D3FLW0 – *Campylobacter jejuni subsp. jejuni*

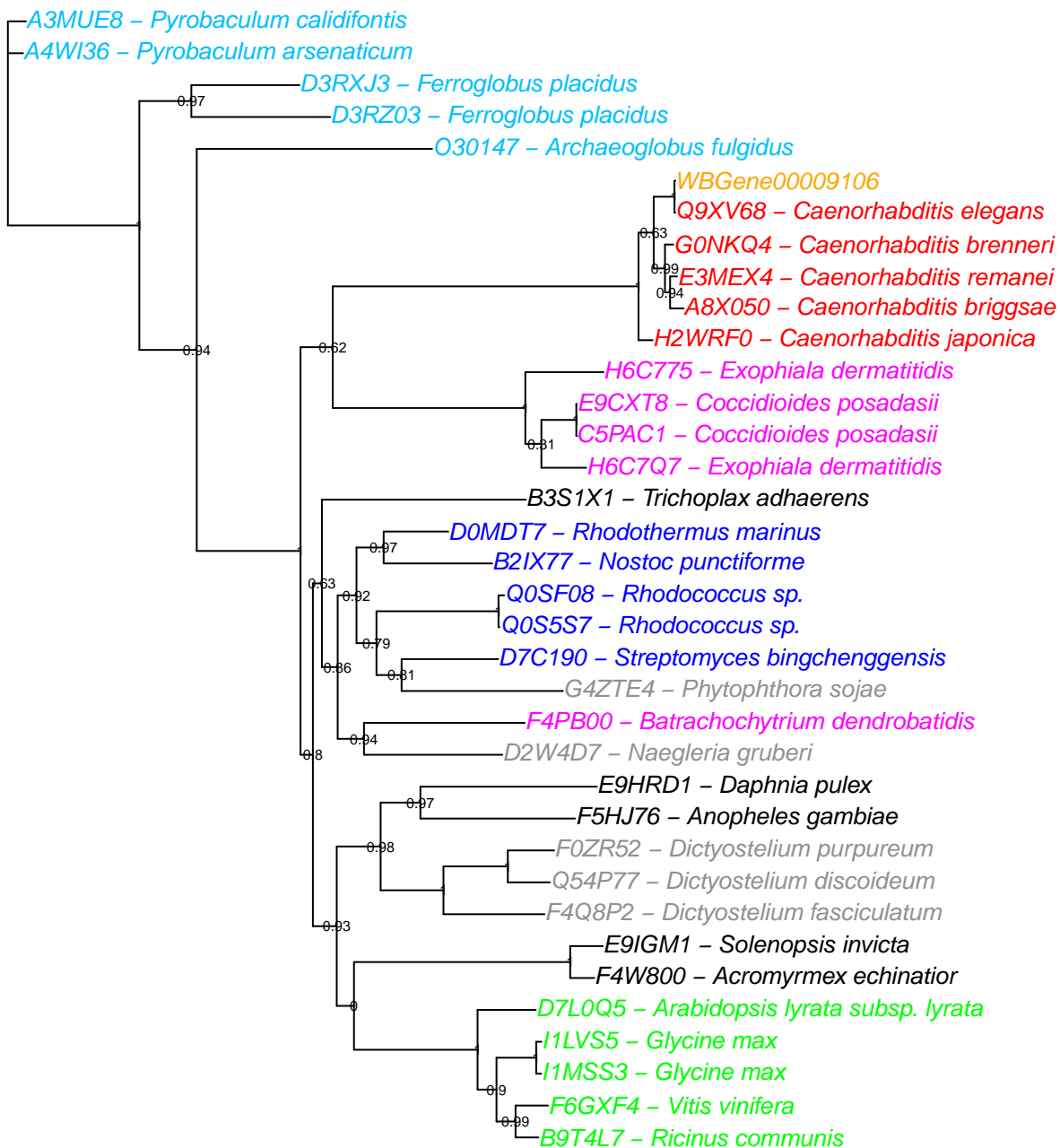
Q5HV52 – *Campylobacter jejuni*

A8FLF8 – *Campylobacter jejuni subsp. jejuni* serotype O:6

E6RWH3 – *Campylobacter jejuni subsp. jejuni*

A1VZ84 – *Campylobacter jejuni subsp. jejuni* serotype O:23/36

F4WHR8 – *Acromyrmex echinator*



WBGene00008732

Q19374 – *Caenorhabditis elegans*

E3M5I5 – *Caenorhabditis remanei*

G0NS11 – *Caenorhabditis brenneri*

A8X6E4 – *Caenorhabditis briggsae*

G5EF21 – *Caenorhabditis elegans*

F7WCJ0 – *Sordaria macrospora*

A1S6M3 – *Shewanella amazonensis*

A8H530 – *Shewanella pealeana*

A7MFJ3 – *Cronobacter sakazakii*

C9XXQ1 – *Cronobacter turicensis*

G7ZGL3 – *Azospirillum lipoferum*

G4TAJ3 – *Piriformospora indica*

B0D0C2 – *Laccaria bicolor*

A8N6U5 – *Coprinopsis cinerea*

H2XVN3 – *Ciona intestinalis*

H2YR96 – *Ciona savignyi*

B3RT96 – *Trichoplax adhaerens*

F2UC64 – *Salpingoeca rosetta*

A0E1N6 – *Paramecium tetraurelia*

Q016B2 – *Ostreococcus tauri*

A5E599 – *Lodderomyces elongisporus*

D8J781 – *Halalkalicoccus jeotgali*

F4HK21 – *Pyrococcus sp.*

G0EDR1 – *Pyrolobus fumarii*

A4RTA0 – *Ostreococcus lucimarinus*

Q014R8 – *Ostreococcus tauri*

C1MMR1 – *Micromonas pusilla*

C1E602 – *Micromonas sp.*

F0YA77 – *Aureococcus anophagefferens*

P32232 – *Rattus norvegicus*

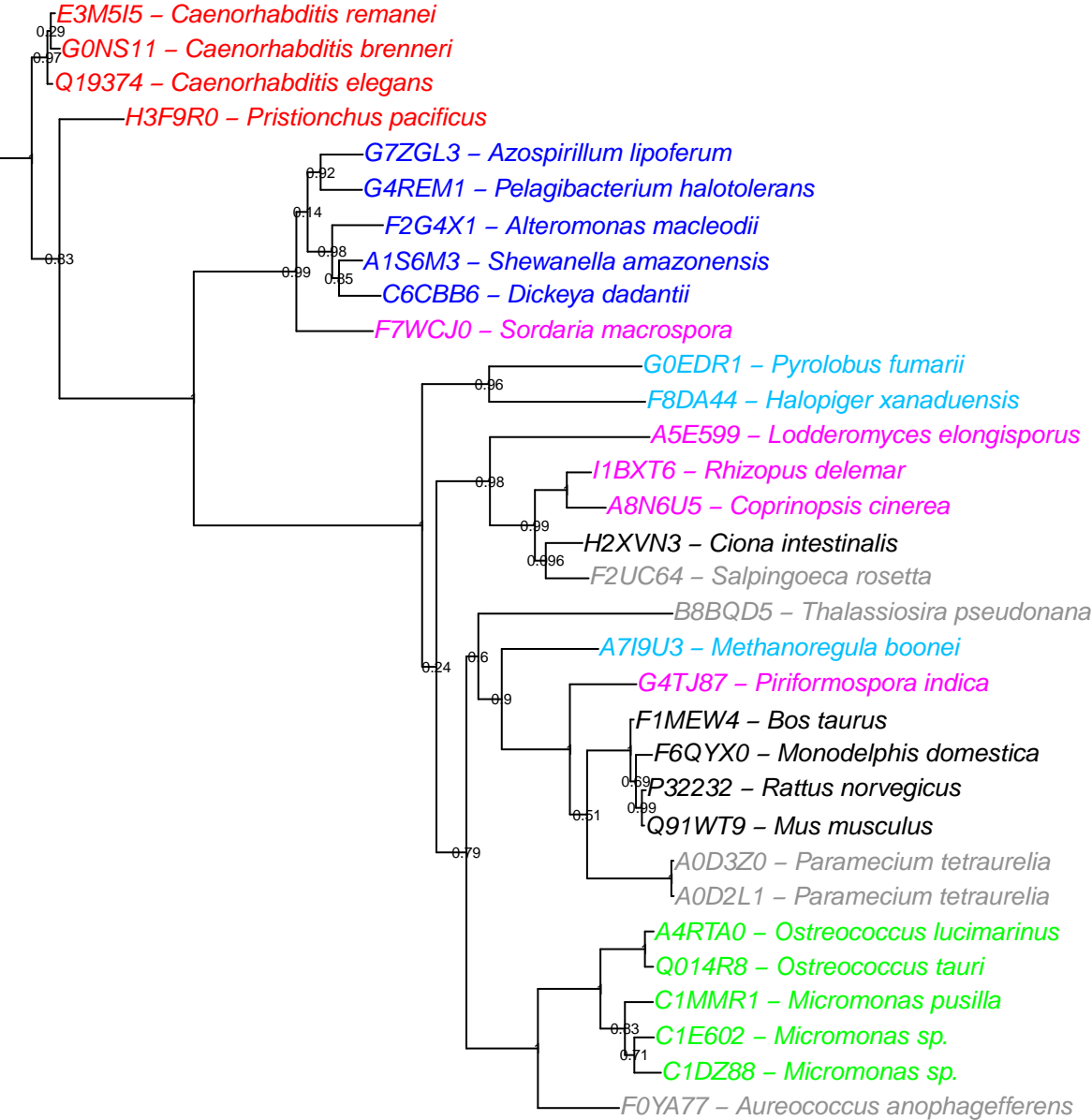
Q91WT9 – *Mus musculus*

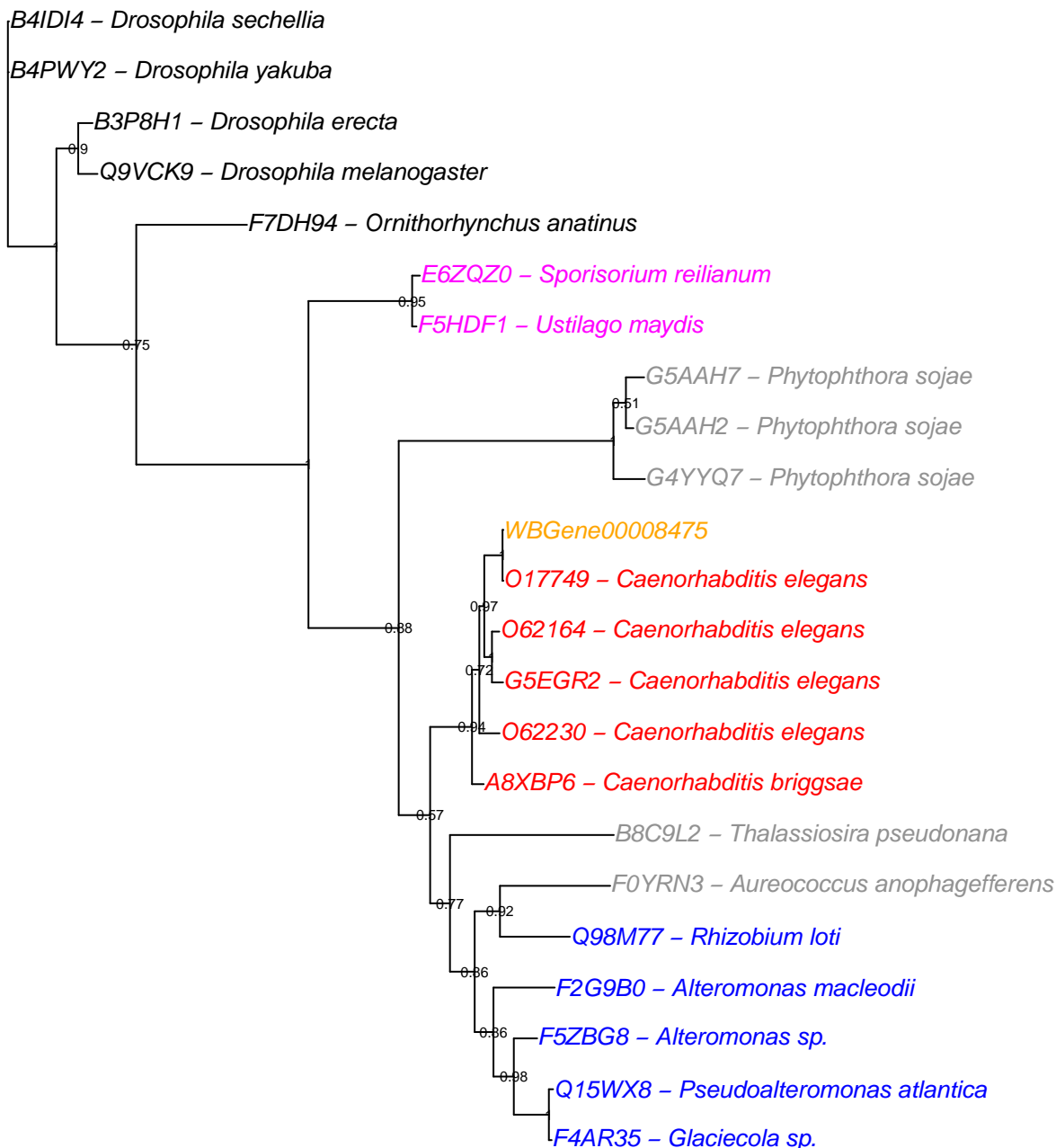
A7I9U3 – *Methanoregula boonei*

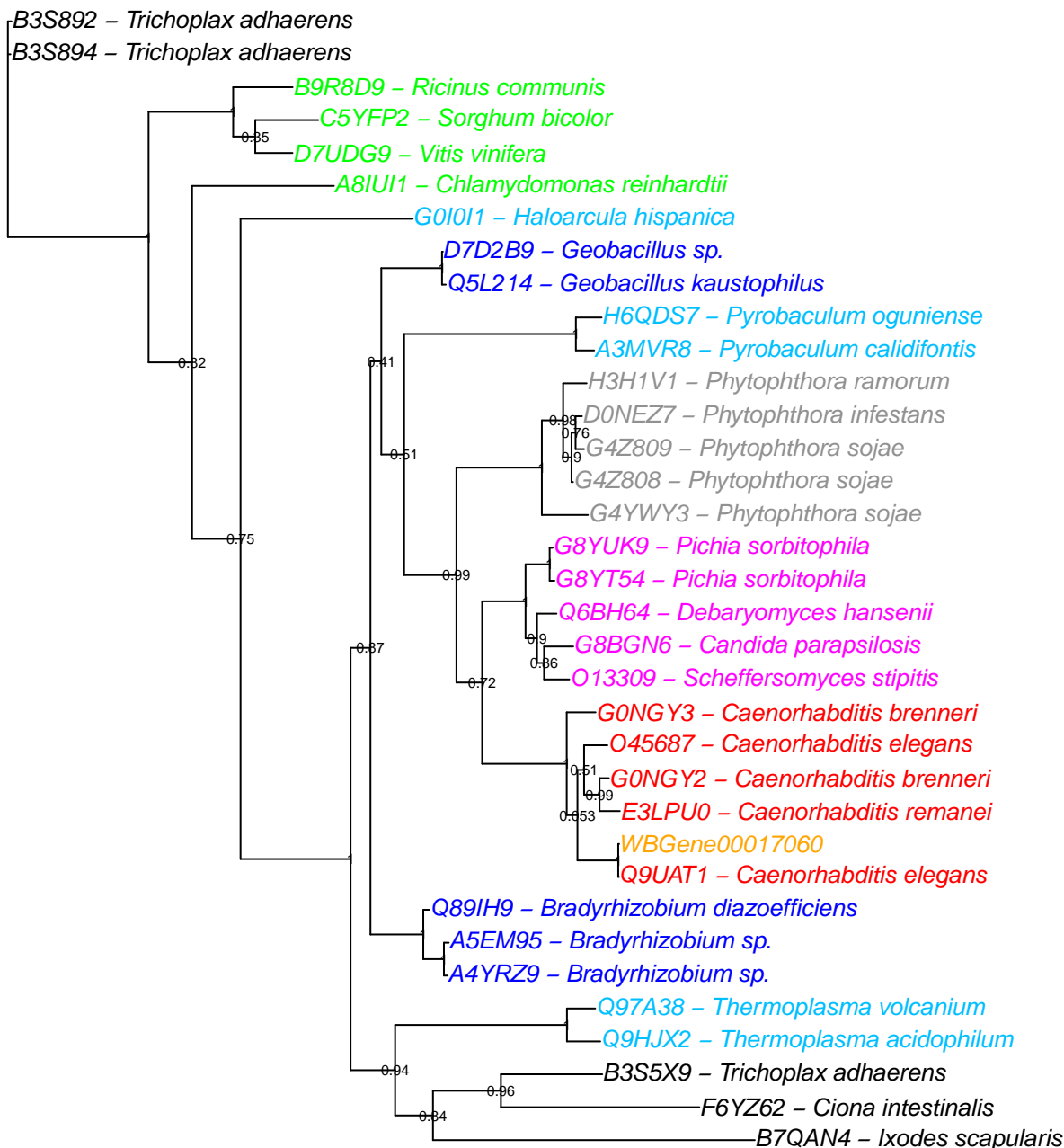
B8BQD5 – *Thalassiosira pseudonana*

B8BQD6 – *Thalassiosira pseudonana*

G5EF21 – *Caenorhabditis elegans*

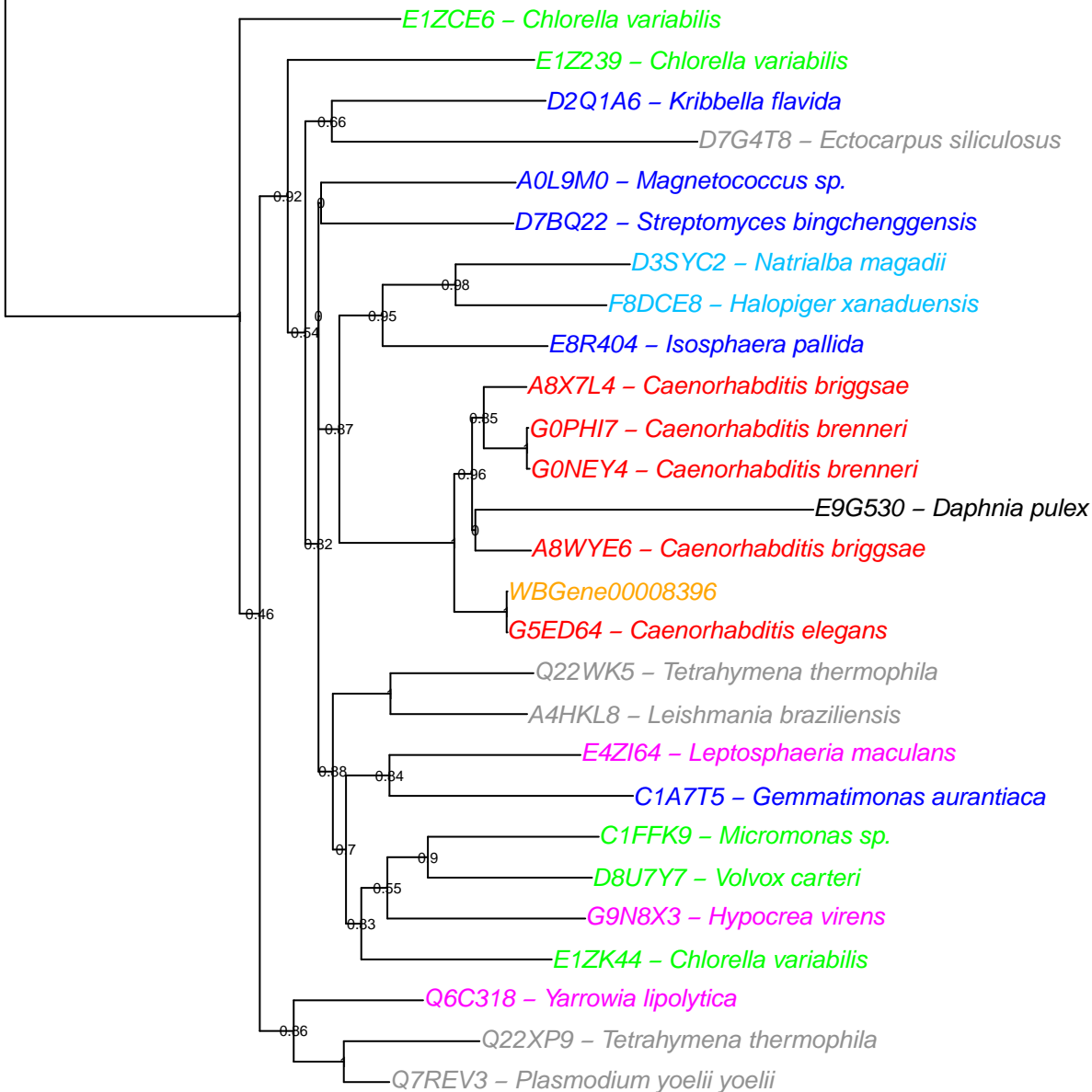


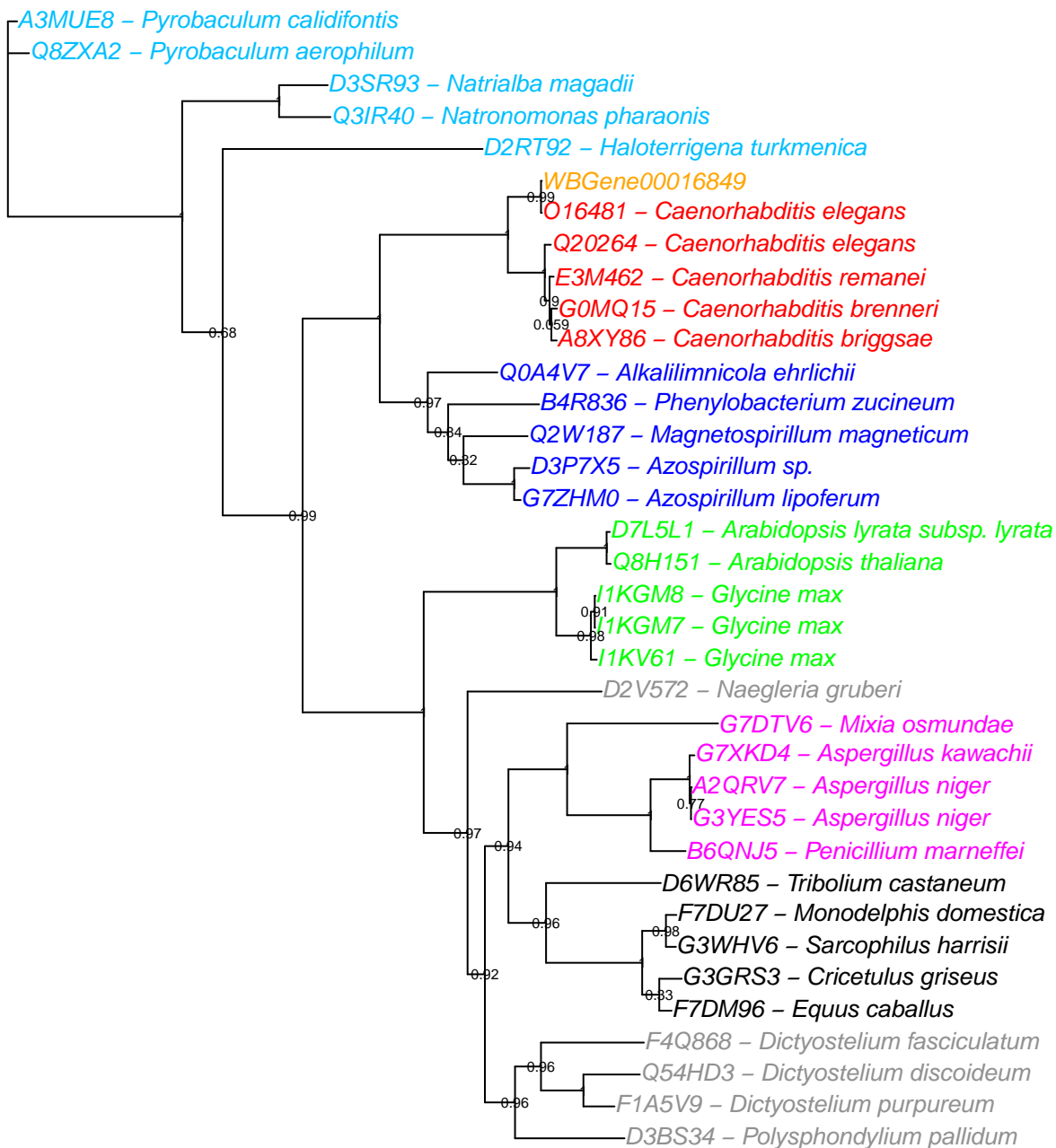




Q7SBU6 – *Neurospora crassa*

G4UNT8 – *Neurospora tetrasperma*



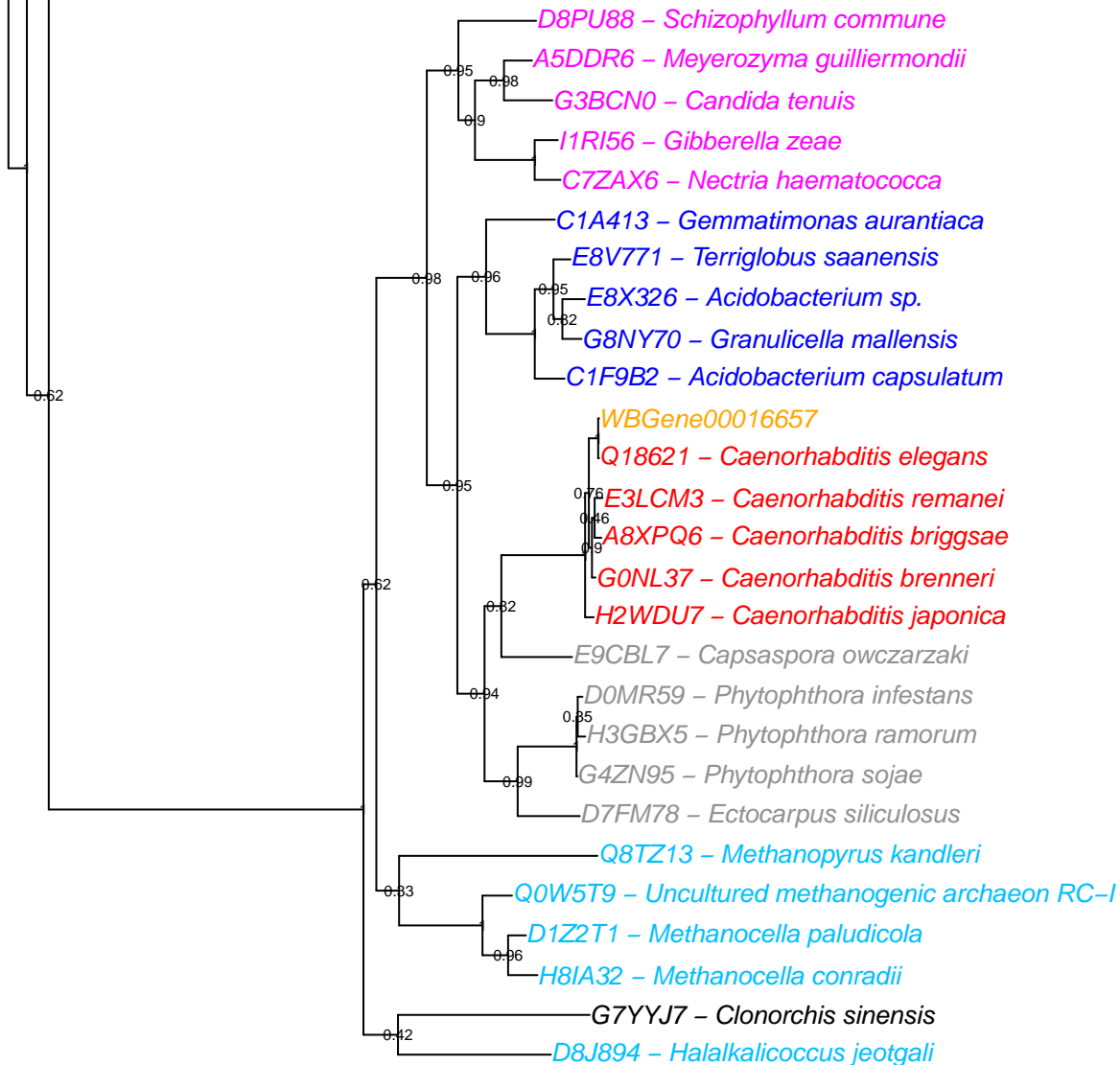


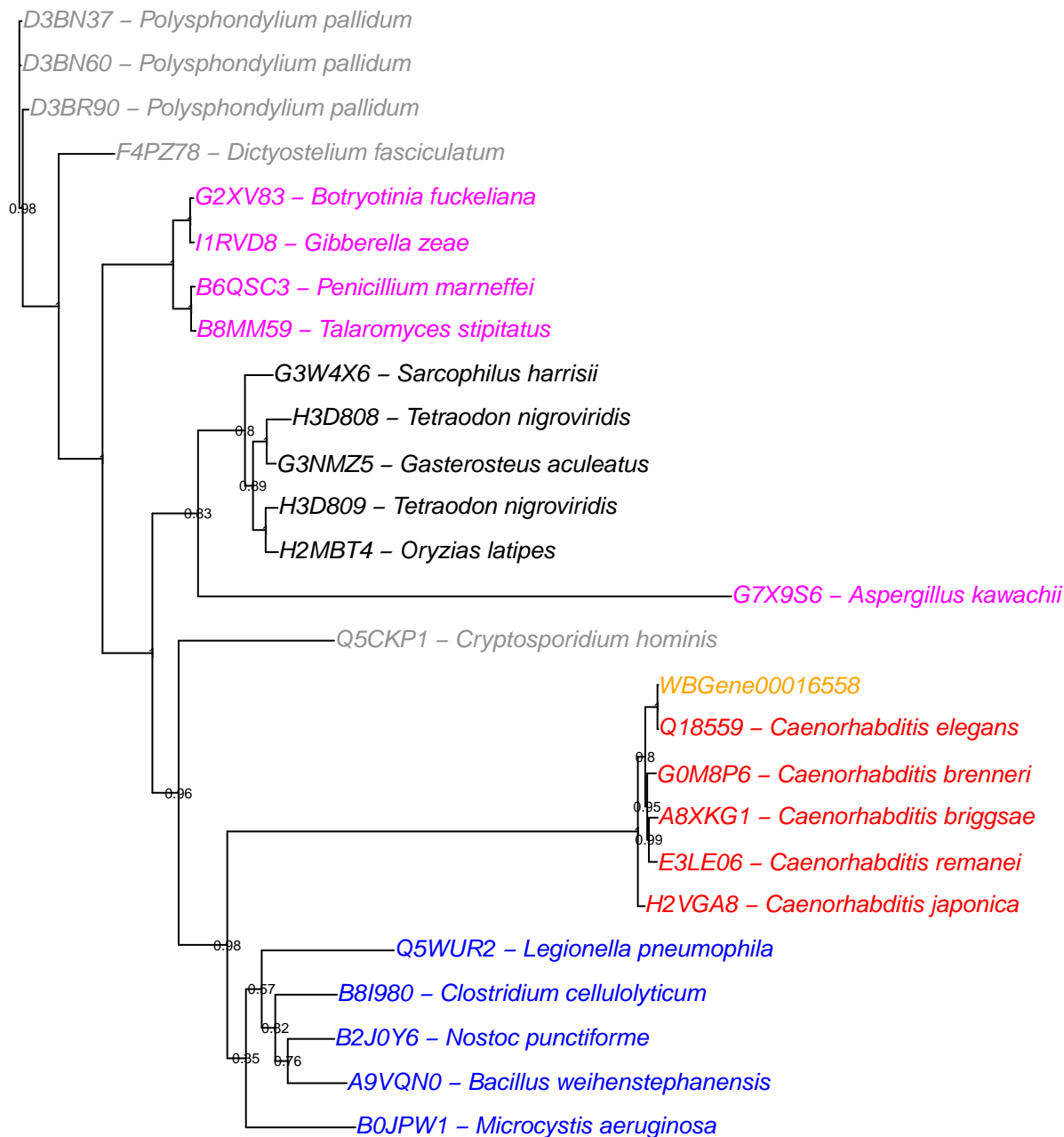
G3RJ22 – *Gorilla gorilla gorilla*

Q5RFB0 – *Pongo abelii*

G3VXW2 – *Sarcophilus harrisii*

F6Y4W6 – *Xenopus tropicalis*





Q9V2D6 – *Pyrococcus abyssi*

F4HLF8 – *Pyrococcus* sp.

A2BLL8 – *Hyperthermus butylicus*

F8DBN4 – *Halopiger xanaduensis*

G8BIG1 – *Candida parapsilosis*

A9VAV1 – *Monosiga brevicollis*

G0MQJ6 – *Caenorhabditis brenneri*

0.12
VBGene00008047

0.95
Q9U3M7 – *Caenorhabditis elegans*

0.96
A8WMK9 – *Caenorhabditis briggsae*

H2W7Z6 – *Caenorhabditis japonica*

E3NAT1 – *Caenorhabditis remanei*

0.98
F8CGH3 – *Myxococcus fulvus*

0.96
Q1DAF0 – *Myxococcus xanthus*

0.99
Q89ND0 – *Bradyrhizobium diazoefficiens*

A4YWU4 – *Bradyrhizobium* sp.

0.44
A9U6U8 – *Physcomitrella patens* subsp. *patens*

G2Z634 – *Flavobacterium branchiophilum*

Q8TR39 – *Methanosarcina acetivorans*

0.98
C7G020 – *Dictyostelium discoideum*

0.98
B9TEE0 – *Ricinus communis*

E0VUF3 – *Pediculus humanus* subsp. *corporis*

0.94
H0WCV7 – *Cavia porcellus*

0.97
D3ZPJ6 – *Rattus norvegicus*

0.99
E9G3A8 – *Daphnia pulex*

0.99
B3RU73 – *Trichoplax adhaerens*

F4PL80 – *Dictyostelium fasciculatum*

F0ZIR2 – *Dictyostelium purpureum*

B0G0Z7 – *Dictyostelium discoideum*

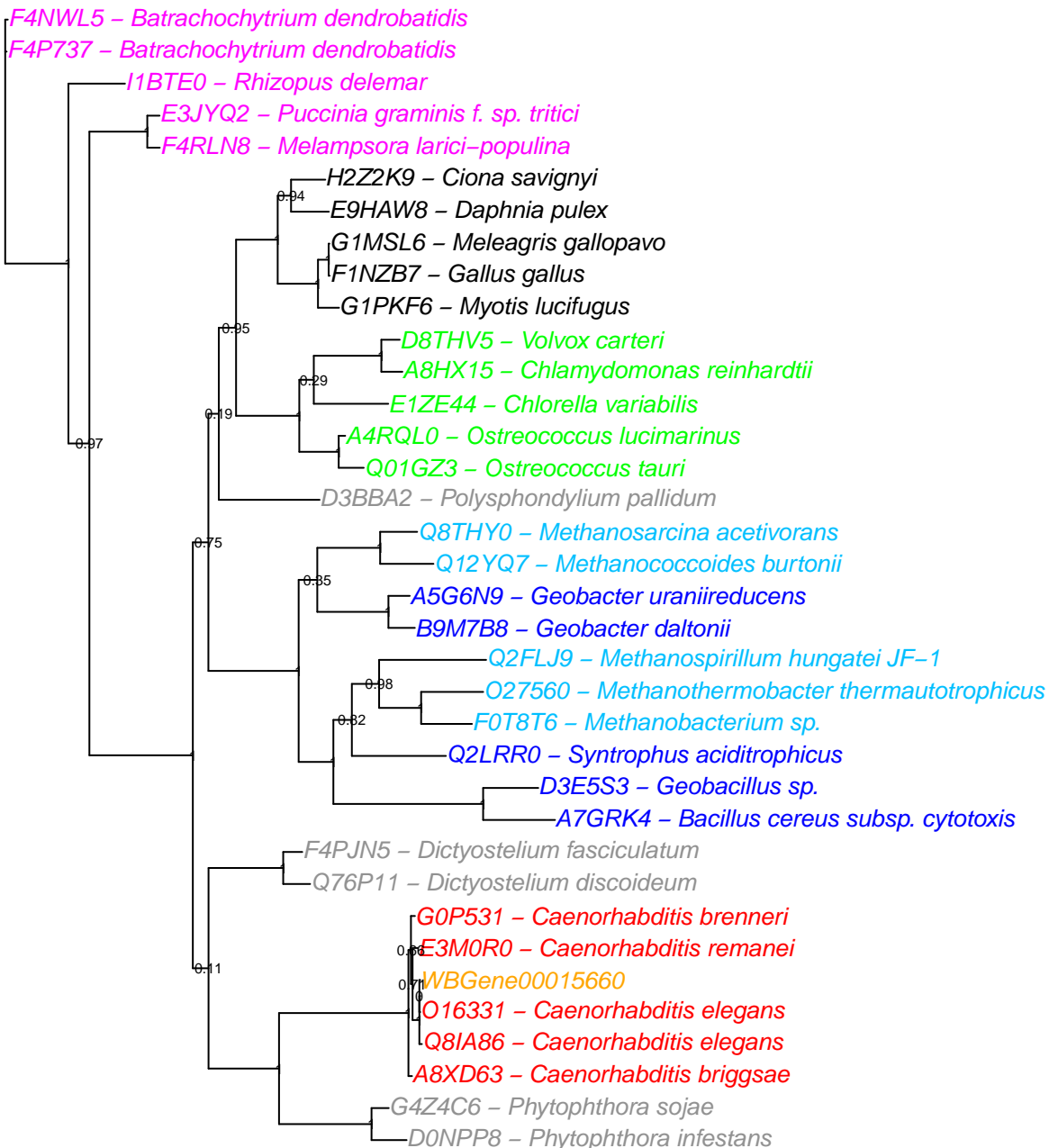
G3JNH8 – *Cordyceps militaris*

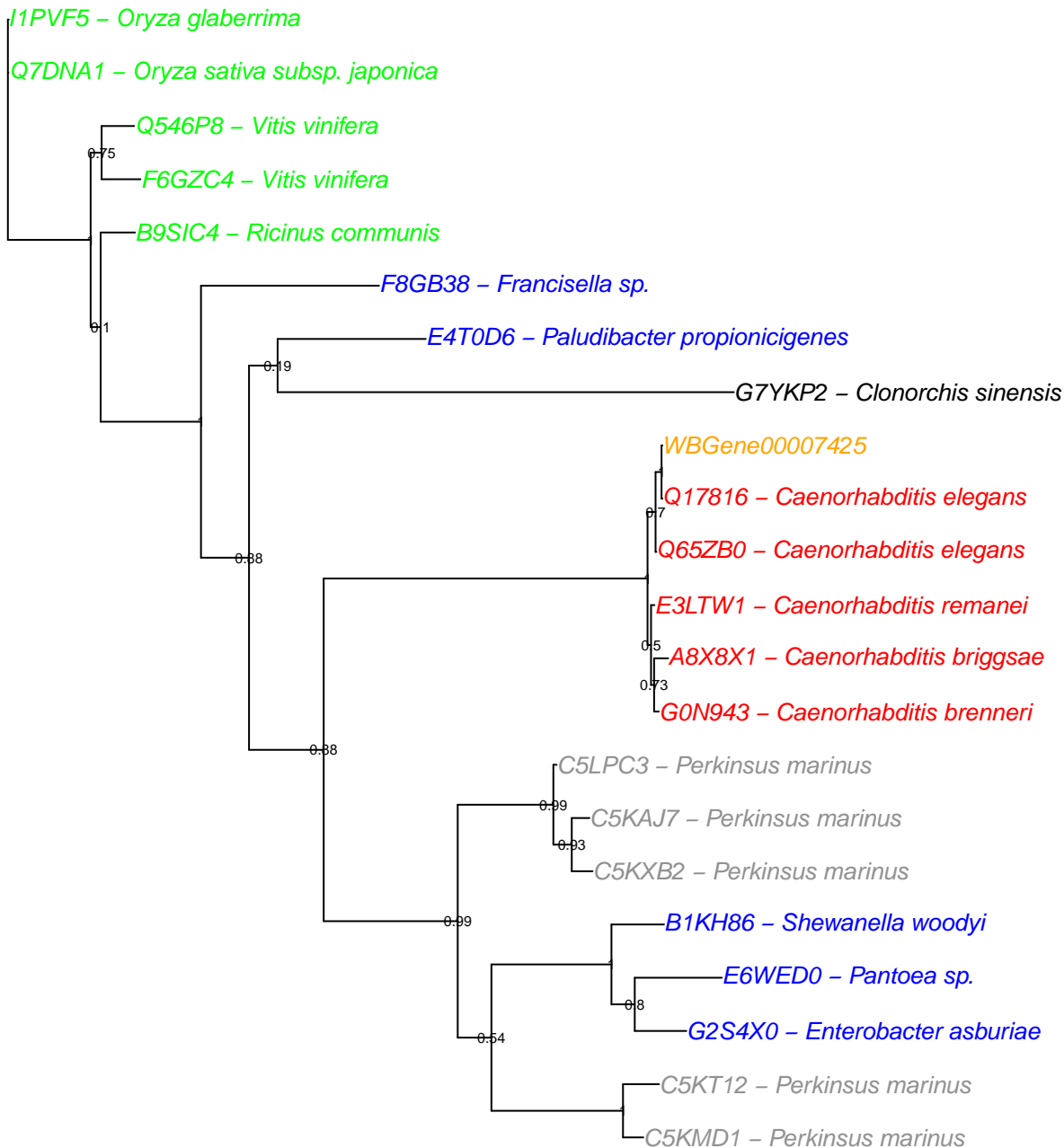
0.98
B8NCN8 – *Aspergillus flavus*

0.41
F9FTQ1 – *Fusarium oxysporum*

G3JT16 – *Cordyceps militaris*

–D2VTF3 – *Naegleria gruberi*





D8QQK2 – *Selaginella moellendorffii*

D8R8C8 – *Selaginella moellendorffii*

F7VV16 – *Sordaria macrospora*

G0S166 – *Chaetomium thermophilum*

0.34 F4P4B0 – *Batrachochytrium dendrobatidis*

0.91 I1BRG8 – *Rhizopus delemar*

0.97 I1CBW1 – *Rhizopus delemar*

Q6X898 – *Chlamydomonas reinhardtii*

0.87 D8UIP0 – *Volvox carteri*

G4YPI1 – *Phytophthora sojae*

0.017 D0N097 – *Phytophthora infestans*

0.89 D0P3T3 – *Phytophthora infestans*

0.93 D0N096 – *Phytophthora infestans*

H3G8X1 – *Phytophthora ramorum*

B0BMB1 – *Xenopus tropicalis*

0.91 F7G2J2 – *Ornithorhynchus anatinus*

0.98 G3VNW1 – *Sarcophilus harrisii*

0.99 F6YC05 – *Monodelphis domestica*

E7FDF9 – *Danio rerio*

Q4J6V4 – *Sulfolobus acidocaldarius*

Q97YI8 – *Sulfolobus solfataricus*

0.94 C3NK81 – *Sulfolobus islandicus*

F0NJJ1 – *Sulfolobus islandicus*

C4KF85 – *Sulfolobus islandicus*

E1Z1Z7 – *Chlorella variabilis*

A5VRY0 – *Brucella ovis*

Q2YQA0 – *Brucella abortus*

0.96 B2S765 – *Brucella abortus*

0.95 Q57BR0 – *Brucella abortus biovar 1*

B0CI90 – *Brucella suis*

0.96 G0NEI3 – *Caenorhabditis brenneri*

0.95 F3LL32 – *Caenorhabditis remanei*

A8X1Z9 – *Caenorhabditis briggsae*

Q8IA71 – *Caenorhabditis elegans*

0.73 WBGene000001564

Q10663 – *Caenorhabditis elegans*

