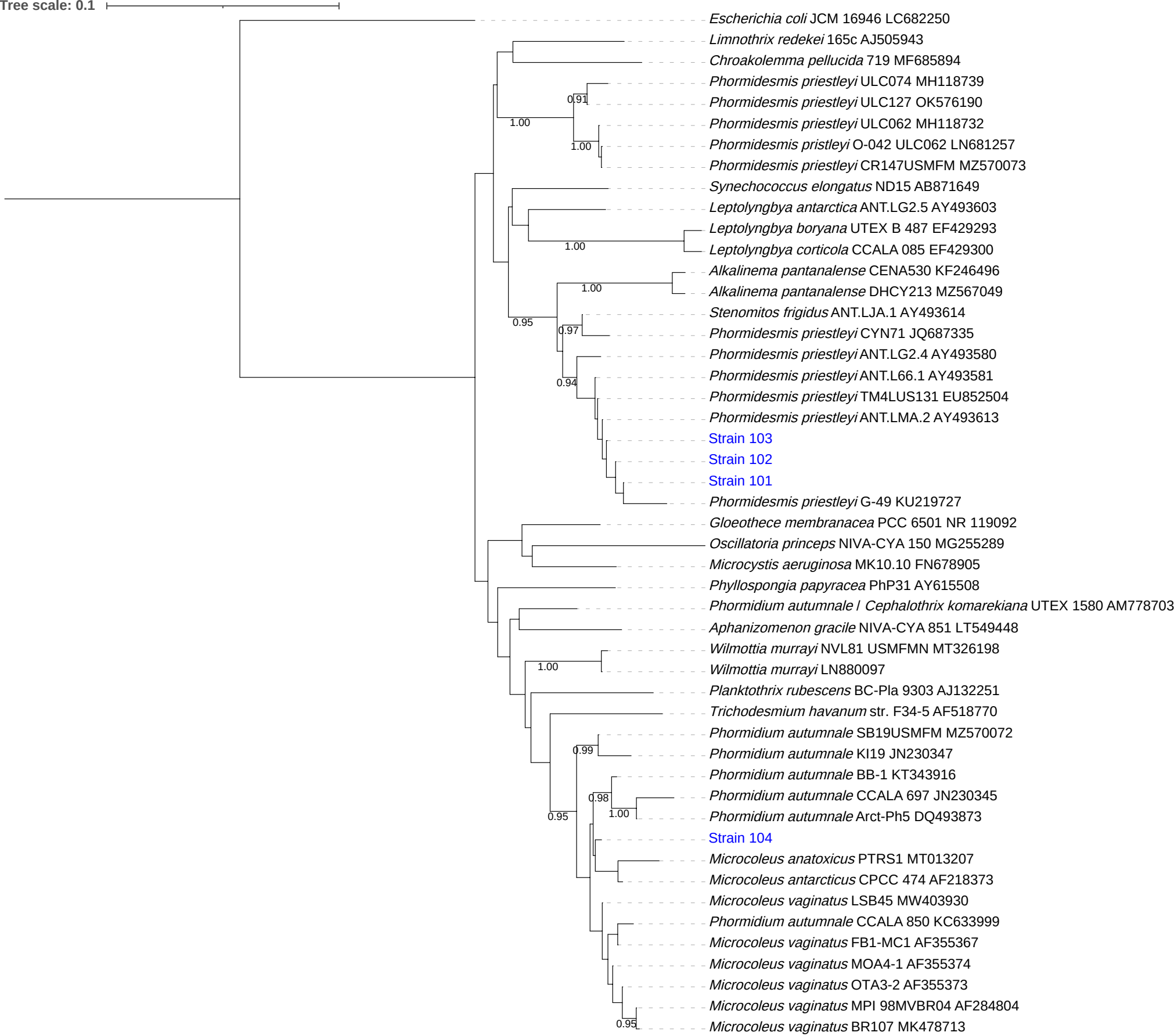

Tree scale: 0.1
Escherichia coli JCM 16946 LC682250
Limnothrix redekei 165c AJ505943
Chroakolemma pellucida 719 MF685894
Phormidesmis priestleyi ULC074 MH118739
Phormidesmis priestleyi ULC127 OK576190
Phormidesmis priestleyi ULC062 MH118732
Phormidesmis pristleyi O-042 ULC062 LN681257
Phormidesmis priestleyi CR147USMFM MZ570073
Synechococcus elongatus ND15 AB871649
Leptolyngbya antarctica ANT.LG2.5 AY493603
Leptolyngbya boryana UTEX B 487 EF429293
Leptolyngbya corticola CCALA 085 EF429300
Alkalinema pantanalense CENA530 KF246496
Alkalinema pantanalense DHCY213 MZ567049
Stenomitos frigidus ANT.LJA.1 AY493614
Phormidesmis priestleyi CYN71 JQ687335
Phormidesmis priestleyi ANT.LG2.4 AY493580
Phormidesmis priestleyi ANT.L66.1 AY493581
Phormidesmis priestleyi TM4LUS131 EU852504
Phormidesmis priestleyi ANT.LMA.2 AY493613
Strain 103
Strain 102
Strain 101
Phormidesmis priestleyi G-49 KU219727
Gloeothece membranacea PCC 6501 NR 119092
Oscillatoria princeps NIVA-CYA 150 MG255289
Microcystis aeruginosa MK10.10 FN678905
Phyllospongia papyracea PhP31 AY615508
Phormidium autumnale / Cephalothrix komarekiana UTEX 1580 AM778703
Aphanizomenon gracile NIVA-CYA 851 LT549448
Wilmottia murrayi NVL81 USMFMN MT326198
Wilmottia murrayi LN880097
Planktothrix rubescens BC-Pla 9303 AJ132251
Trichodesmium havanum str. F34-5 AF518770
Phormidium autumnale SB19USMFM MZ570072
Phormidium autumnale KI19 JN230347
Phormidium autumnale BB-1 KT343916
Phormidium autumnale CCALA 697 JN230345
Phormidium autumnale Arct-Ph5 DQ493873
Strain 104
Microcoleus anatoxicus PTRS1 MT013207
Microcoleus antarcticus CPCC 474 AF218373
Microcoleus vaginatus LSB45 MW403930
Phormidium autumnale CCALA 850 KC633999
Microcoleus vaginatus FB1-MC1 AF355367
Microcoleus vaginatus MOA4-1 AF355374
Microcoleus vaginatus OTA3-2 AF355373
Microcoleus vaginatus MPI 98MVBR04 AF284804
Microcoleus vaginatus BR107 MK478713
0.91
1.00
1.00
1.00
1.00
0.95
0.97
0.94
1.00
0.99
0.98
1.00
0.95
0.95