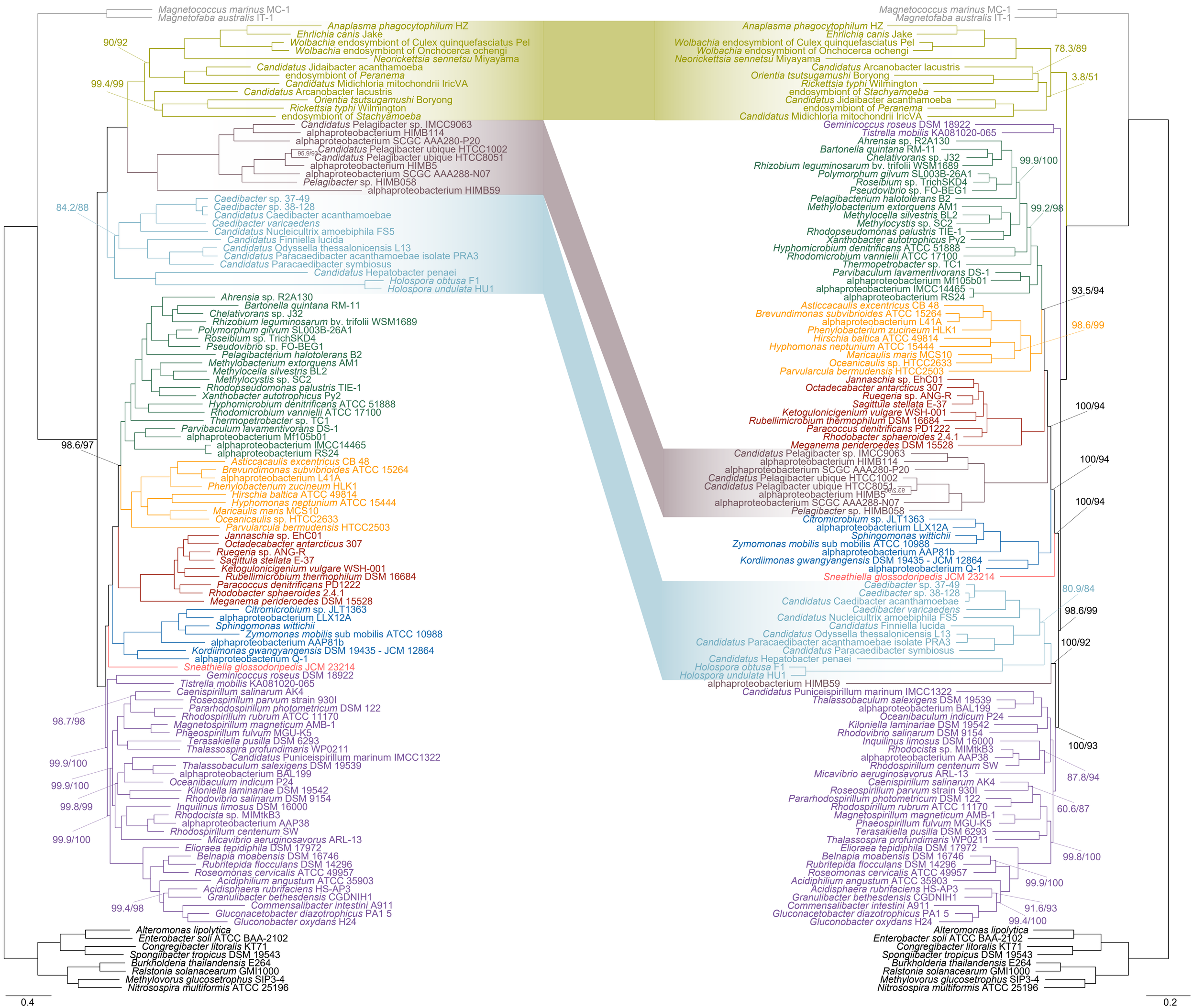
Magnetococcus marinus MC-1
Magnetofaba australis IT-1
Anaplasma phagocytophilum HZ
Ehrlichia canis Jake
Wolbachia endosymbiont of Culex quinquefasciatus Pel
Wolbachia endosymbiont of Onchocerca ochengi
Neorickettsia sennetsu Miyayama
Candidatus Jidaibacter acanthamoebae
endosymbiont of Peranema
Candidatus Midichloria mitochondrii IricVA
Candidatus Arcanobacter lacustris
Orientia tsutsugamushi Boryong
Rickettsia typhi Wilmington
endosymbiont of Stachyamoeba
Candidatus Pelagibacter sp. IMCC9063
alphaproteobacterium HIMB114
alphaproteobacterium SCGC AAA280-P20
Candidatus Pelagibacter ubique HTCC1002
Candidatus Pelagibacter ubique HTCC8051
alphaproteobacterium HIMB5
alphaproteobacterium SCGC AAA288-N07
Pelagibacter sp. HIMB058
alphaproteobacterium HIMB59
Caedibacter sp. 37-49
Caedibacter sp. 38-128
Candidatus Caedibacter acanthamoebae
Caedibacter varicaedens
Candidatus Nucleicultrix amoebiphila FS5
Candidatus Finniella lucida
Candidatus Odyssella thessalonicensis L13
Candidatus Paracaedibacter acanthamoebae isolate PRA3
Candidatus Paracaedibacter symbiosus
Candidatus Hepatobacter penaei
Holospora obtusa F1
Holospora undulata HU1
Ahrensia sp. R2A130
Bartonella quintana RM-11
Chelativorans sp. J32
Rhizobium leguminosarum bv. trifolii WSM1689
Polymorphum gilvum SL003B-26A1
Roseibium sp. TrichSKD4
Pseudovibrio sp. FO-BEG1
Pelagibacterium halotolerans B2
Methylobacterium extorquens AM1
Methylocella silvestris BL2
Methylocystis sp. SC2
Rhodopseudomonas palustris TIE-1
Xanthobacter autotrophicus Py2
Hyphomicrobium denitrificans ATCC 51888
Rhodomicrobium vannielii ATCC 17100
Thermopetrobacter sp. TC1
Parvibaculum lavamentivorans DS-1
alphaproteobacterium Mf105b01
alphaproteobacterium IMCC14465
alphaproteobacterium RS24
Asticcacaulis excentricus CB 48
Brevundimonas subvibrioides ATCC 15264
alphaproteobacterium L41A
Phenylobacterium zucineum HLK1
Hirschia baltica ATCC 49814
Hyphomonas neptunium ATCC 15444
Maricaulis maris MCS10
Oceanicaulis sp. HTCC2633
Parvularcula bermudensis HTCC2503
Jannaschia sp. EhC01
Octadecabacter antarcticus 307
Ruegeria sp. ANG-R
Sagittula stellata E-37
Ketogulonicigenium vulgare WSH-001
Rubellimicrobium thermophilum DSM 16684
Paracoccus denitrificans PD1222
Rhodobacter sphaeroides 2.4.1
Meganema perideroedes DSM 15528
Citromicrobium sp. JLT1363
alphaproteobacterium LLX12A
Sphingomonas wittichii
Zymomonas mobilis sub mobilis ATCC 10988
alphaproteobacterium AAP81b
Kordiimonas gwangyangensis DSM 19435 - JCM 12864
alphaproteobacterium Q-1
Sneathiella glossodoripedis JCM 23214
Geminicoccus roseus DSM 18922
Tistrella mobilis KA081020-065
Caenispirillum salinarum AK4
Roseospirillum parvum strain 930I
Pararhodospirillum photometricum DSM 122
Rhodospirillum rubrum ATCC 11170
Magnetospirillum magneticum AMB-1
Phaeospirillum fulvum MGU-K5
Terasakiella pusilla DSM 6293
Thalassospira profundimaris WP0211
Candidatus Puniceispirillum marinum IMCC1322
Thalassobaculum salexigens DSM 19539
alphaproteobacterium BAL199
Oceanibaculum indicum P24
Kiloniella laminariae DSM 19542
Rhodovibrio salinarum DSM 9154
Inquilinus limosus DSM 16000
Rhodocista sp. MIMtkB3
alphaproteobacterium AAP38
Rhodospirillum centenum SW
Micavibrio aeruginosavorus ARL-13
Elioraea tepidiphila DSM 17972
Belnapia moabensis DSM 16746
Rubritepida flocculans DSM 14296
Roseomonas cervicalis ATCC 49957
Acidiphilium angustum ATCC 35903
Acidisphaera rubrifaciens HS-AP3
Granulibacter bethesdensis CGDNIH1
Commensalibacter intestini A911
Gluconacetobacter diazotrophicus PA1 5
Gluconobacter oxydans H24
Alteromonas lipolytica
Enterobacter soli ATCC BAA-2102
Congregibacter litoralis KT71
Spongiibacter tropicus DSM 19543
Burkholderia thailandensis E264
Ralstonia solanacearum GMI1000
Methylovorus glucosetrophus SIP3-4
Nitrosospira multiformis ATCC 25196
90/92
99.4/99
95.9/93
84.2/88
98.6/97
98.7/98
99.9/100
99.9/100
99.8/99
99.9/100
99.4/98
78.3/89
3.8/51
99.9/100
99.2/98
93.5/94
98.6/99
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100/94
80.9/84
98.6/99
100/92
100/93
87.8/94
60.6/87
99.8/100
99.9/100
91.6/93
99.4/100
0.4
0.2