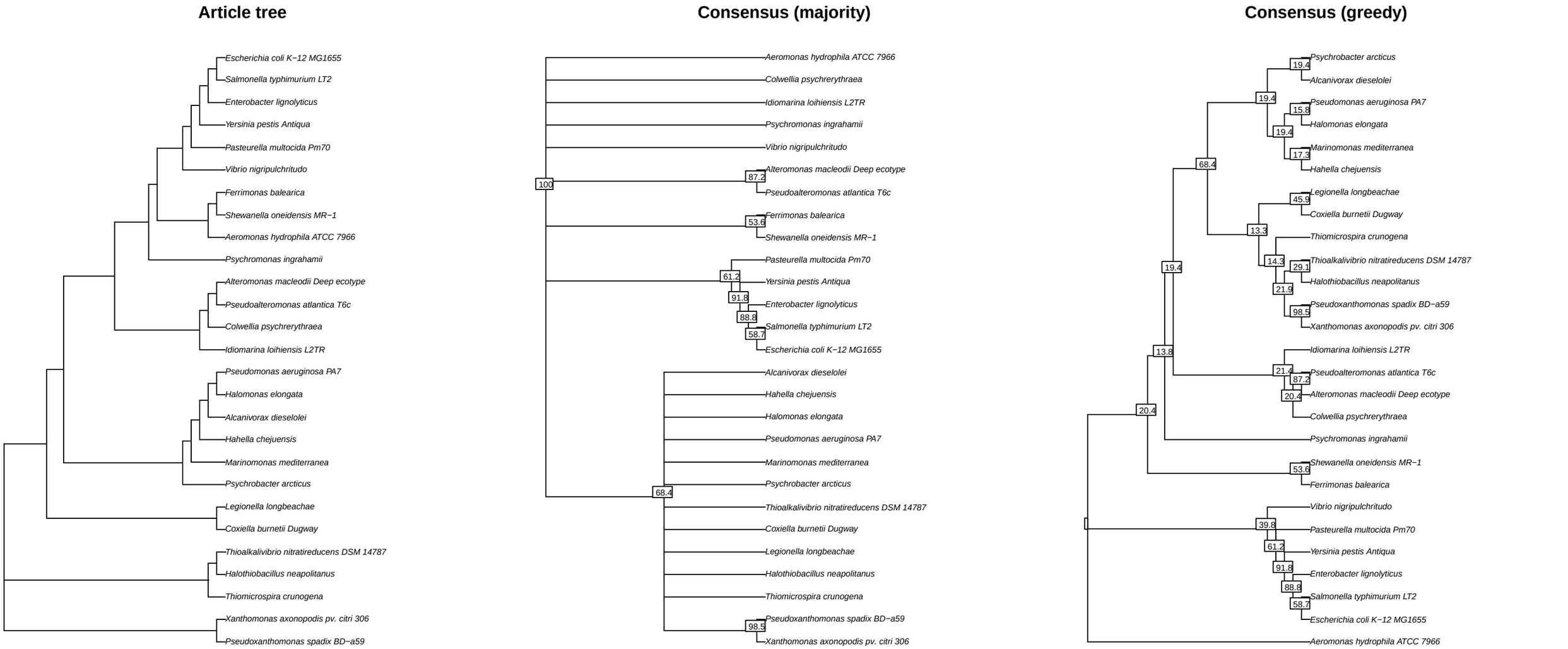
Article tree
Escherichia coli K−12 MG1655
Salmonella typhimurium LT2
Enterobacter lignolyticus
Yersinia pestis Antiqua
Pasteurella multocida Pm70
Vibrio nigripulchritudo
Ferrimonas balearica
Shewanella oneidensis MR−1
Aeromonas hydrophila ATCC 7966
Psychromonas ingrahamii
Alteromonas macleodii Deep ecotype
Pseudoalteromonas atlantica T6c
Colwellia psychrerythraea
Idiomarina loihiensis L2TR
Pseudomonas aeruginosa PA7
Halomonas elongata
Alcanivorax dieselolei
Hahella chejuensis
Marinomonas mediterranea
Psychrobacter arcticus
Legionella longbeachae
Coxiella burnetii Dugway
Thioalkalivibrio nitratireducens DSM 14787
Halothiobacillus neapolitanus
Thiomicrospira crunogena
Xanthomonas axonopodis pv. citri 306
Pseudoxanthomonas spadix BD−a59
Consensus (majority)
Aeromonas hydrophila ATCC 7966
Colwellia psychrerythraea
Idiomarina loihiensis L2TR
Psychromonas ingrahamii
Vibrio nigripulchritudo
Alteromonas macleodii Deep ecotype
Pseudoalteromonas atlantica T6c
Ferrimonas balearica
Shewanella oneidensis MR−1
Pasteurella multocida Pm70
Yersinia pestis Antiqua
Enterobacter lignolyticus
Salmonella typhimurium LT2
Escherichia coli K−12 MG1655
Alcanivorax dieselolei
Hahella chejuensis
Halomonas elongata
Pseudomonas aeruginosa PA7
Marinomonas mediterranea
Psychrobacter arcticus
Thioalkalivibrio nitratireducens DSM 14787
Coxiella burnetii Dugway
Legionella longbeachae
Halothiobacillus neapolitanus
Thiomicrospira crunogena
Pseudoxanthomonas spadix BD−a59
Xanthomonas axonopodis pv. citri 306
100
87.2
53.6
61.2
91.8
88.8
58.7
68.4
98.5
Consensus (greedy)
Psychrobacter arcticus
Alcanivorax dieselolei
Pseudomonas aeruginosa PA7
Halomonas elongata
Marinomonas mediterranea
Hahella chejuensis
Legionella longbeachae
Coxiella burnetii Dugway
Thiomicrospira crunogena
Thioalkalivibrio nitratireducens DSM 14787
Halothiobacillus neapolitanus
Pseudoxanthomonas spadix BD−a59
Xanthomonas axonopodis pv. citri 306
Idiomarina loihiensis L2TR
Pseudoalteromonas atlantica T6c
Alteromonas macleodii Deep ecotype
Colwellia psychrerythraea
Psychromonas ingrahamii
Shewanella oneidensis MR−1
Ferrimonas balearica
Vibrio nigripulchritudo
Pasteurella multocida Pm70
Yersinia pestis Antiqua
Enterobacter lignolyticus
Salmonella typhimurium LT2
Escherichia coli K−12 MG1655
Aeromonas hydrophila ATCC 7966
19.4
15.8
17.3
68.4
45.9
13.3
14.3
29.1
21.9
98.5
13.8
21.4
87.2
20.4
39.8
61.2
91.8
88.8
58.7