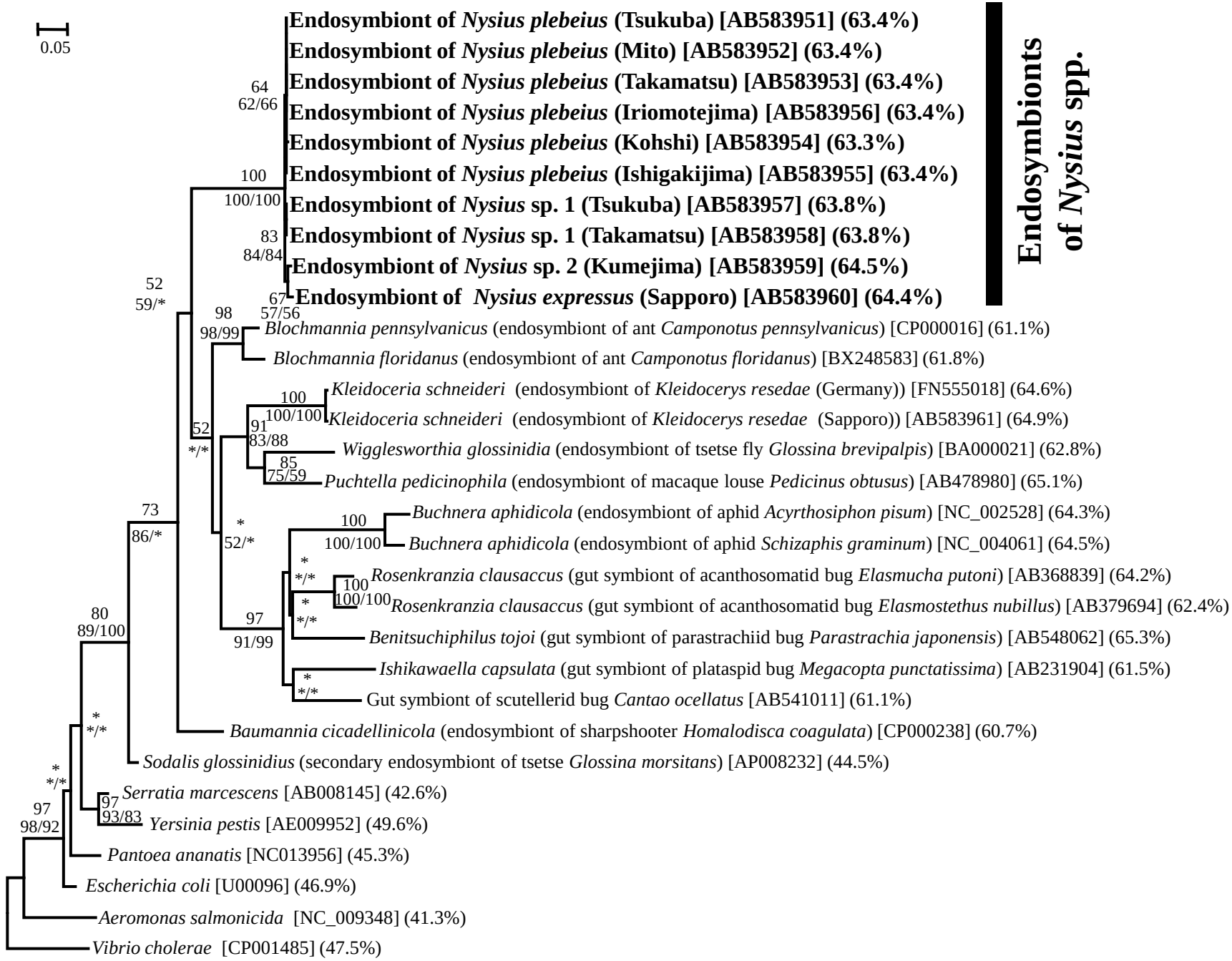
0.05
Endosymbiont of Nysius plebeius (Tsukuba) [AB583951] (63.4%)
Endosymbiont of Nysius plebeius (Mito) [AB583952] (63.4%)
Endosymbiont of Nysius plebeius (Takamatsu) [AB583953] (63.4%)
Endosymbiont of Nysius plebeius (Iriomotejima) [AB583956] (63.4%)
Endosymbiont of Nysius plebeius (Kohshi) [AB583954] (63.3%)
Endosymbiont of Nysius plebeius (Ishigakijima) [AB583955] (63.4%)
Endosymbiont of Nysius sp. 1 (Tsukuba) [AB583957] (63.8%)
Endosymbiont of Nysius sp. 1 (Takamatsu) [AB583958] (63.8%)
Endosymbiont of Nysius sp. 2 (Kumejima) [AB583959] (64.5%)
Endosymbiont of Nysius expressus (Sapporo) [AB583960] (64.4%)
Endosymbionts of Nysius spp.
64
62/66
100
100/100
83
84/84
67
57/56
52
59/*
98
98/99
Blochmannia pennsylvanicus (endosymbiont of ant Camponotus pennsylvanicus) [CP000016] (61.1%)
Blochmannia floridanus (endosymbiont of ant Camponotus floridanus) [BX248583] (61.8%)
100
100/100
Kleidoceria schneideri (endosymbiont of Kleidocerys resedae (Germany)) [FN555018] (64.6%)
Kleidoceria schneideri (endosymbiont of Kleidocerys resedae (Sapporo)) [AB583961] (64.9%)
52
/
91
83/88
Wigglesworthia glossinidia (endosymbiont of tsetse fly Glossina brevipalpis) [BA000021] (62.8%)
85
75/59
Puchtella pedicinophila (endosymbiont of macaque louse Pedicinus obtusus) [AB478980] (65.1%)
73
86/*
*
52/*
100
100/100
Buchnera aphidicola (endosymbiont of aphid Acyrthosiphon pisum) [NC_002528] (64.3%)
Buchnera aphidicola (endosymbiont of aphid Schizaphis graminum) [NC_004061] (64.5%)
*
/
100
100/100
Rosenkranzia clausaccus (gut symbiont of acanthosomatid bug Elasmucha putoni) [AB368839] (64.2%)
Rosenkranzia clausaccus (gut symbiont of acanthosomatid bug Elasmostethus nubillus) [AB379694] (62.4%)
*
/
97
91/99
Benitsuchiphilus tojoi (gut symbiont of parastrachiid bug Parastrachia japonensis) [AB548062] (65.3%)
Ishikawaella capsulata (gut symbiont of plataspid bug Megacopta punctatissima) [AB231904] (61.5%)
*
/
Gut symbiont of scutellerid bug Cantao ocellatus [AB541011] (61.1%)
80
89/100
*
/
Baumannia cicadellinicola (endosymbiont of sharpshooter Homalodisca coagulata) [CP000238] (60.7%)
Sodalis glossinidius (secondary endosymbiont of tsetse Glossina morsitans) [AP008232] (44.5%)
*
/
Serratia marcescens [AB008145] (42.6%)
97
93/83
Yersinia pestis [AE009952] (49.6%)
97
98/92
Pantoea ananatis [NC013956] (45.3%)
Escherichia coli [U00096] (46.9%)
Aeromonas salmonicida [NC_009348] (41.3%)
Vibrio cholerae [CP001485] (47.5%)