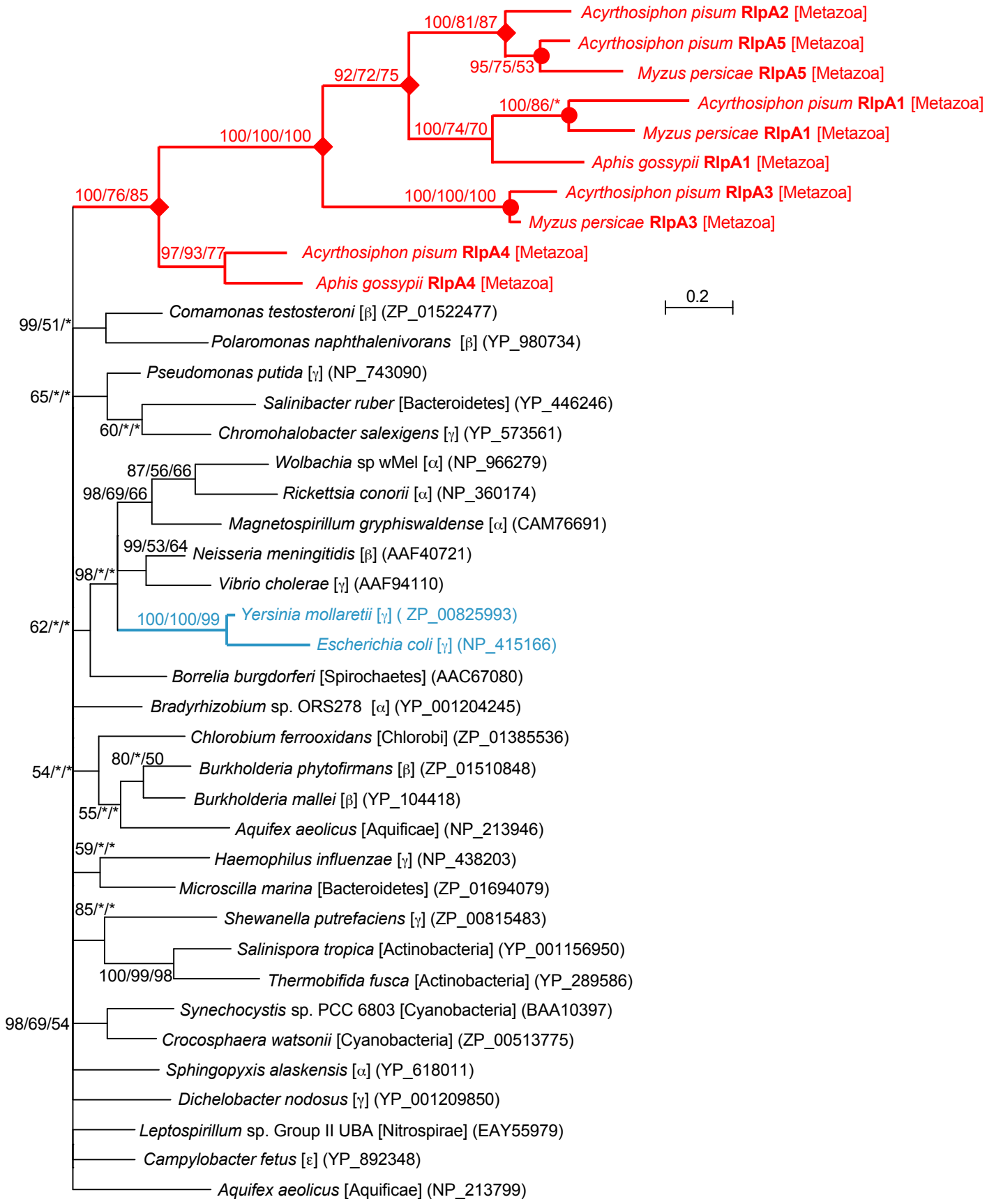
Acyrthosiphon pisum RlpA2 [Metazoa]
Acyrthosiphon pisum RlpA5 [Metazoa]
Myzus persicae RlpA5 [Metazoa]
Acyrthosiphon pisum RlpA1 [Metazoa]
Myzus persicae RlpA1 [Metazoa]
Aphis gossypii RlpA1 [Metazoa]
Acyrthosiphon pisum RlpA3 [Metazoa]
Myzus persicae RlpA3 [Metazoa]
Acyrthosiphon pisum RlpA4 [Metazoa]
Aphis gossypii RlpA4 [Metazoa]
100/81/87
95/75/53
92/72/75
100/86/*
100/74/70
100/100/100
100/76/85
100/100/100
97/93/77
0.2
Comamonas testosteroni [β] (ZP_01522477)
Polaromonas naphthalenivorans [β] (YP_980734)
99/51/*
Pseudomonas putida [γ] (NP_743090)
Salinibacter ruber [Bacteroidetes] (YP_446246)
Chromohalobacter salexigens [γ] (YP_573561)
65/*/*
60/*/*
Wolbachia sp wMel [α] (NP_966279)
Rickettsia conorii [α] (NP_360174)
Magnetospirillum gryphiswaldense [α] (CAM76691)
87/56/66
98/69/66
Neisseria meningitidis [β] (AAF40721)
Vibrio cholerae [γ] (AAF94110)
99/53/64
98/*/*
Yersinia mollaretii [γ] (ZP_00825993)
Escherichia coli [γ] (NP_415166)
100/100/99
62/*/*
Borrelia burgdorferi [Spirochaetes] (AAC67080)
Bradyrhizobium sp. ORS278 [α] (YP_001204245)
Chlorobium ferrooxidans [Chlorobi] (ZP_01385536)
Burkholderia phytofirmans [β] (ZP_01510848)
Burkholderia mallei [β] (YP_104418)
Aquifex aeolicus [Aquificae] (NP_213946)
80/*/50
54/*/*
55/*/*
Haemophilus influenzae [γ] (NP_438203)
Microscilla marina [Bacteroidetes] (ZP_01694079)
59/*/*
Shewanella putrefaciens [γ] (ZP_00815483)
Salinispora tropica [Actinobacteria] (YP_001156950)
Thermobifida fusca [Actinobacteria] (YP_289586)
85/*/*
100/99/98
Synechocystis sp. PCC 6803 [Cyanobacteria] (BAA10397)
Crocosphaera watsonii [Cyanobacteria] (ZP_00513775)
98/69/54
Sphingopyxis alaskensis [α] (YP_618011)
Dichelobacter nodosus [γ] (YP_001209850)
Leptospirillum sp. Group II UBA [Nitrospirae] (EAY55979)
Campylobacter fetus [ε] (YP_892348)
Aquifex aeolicus [Aquificae] (NP_213799)

Figure S5