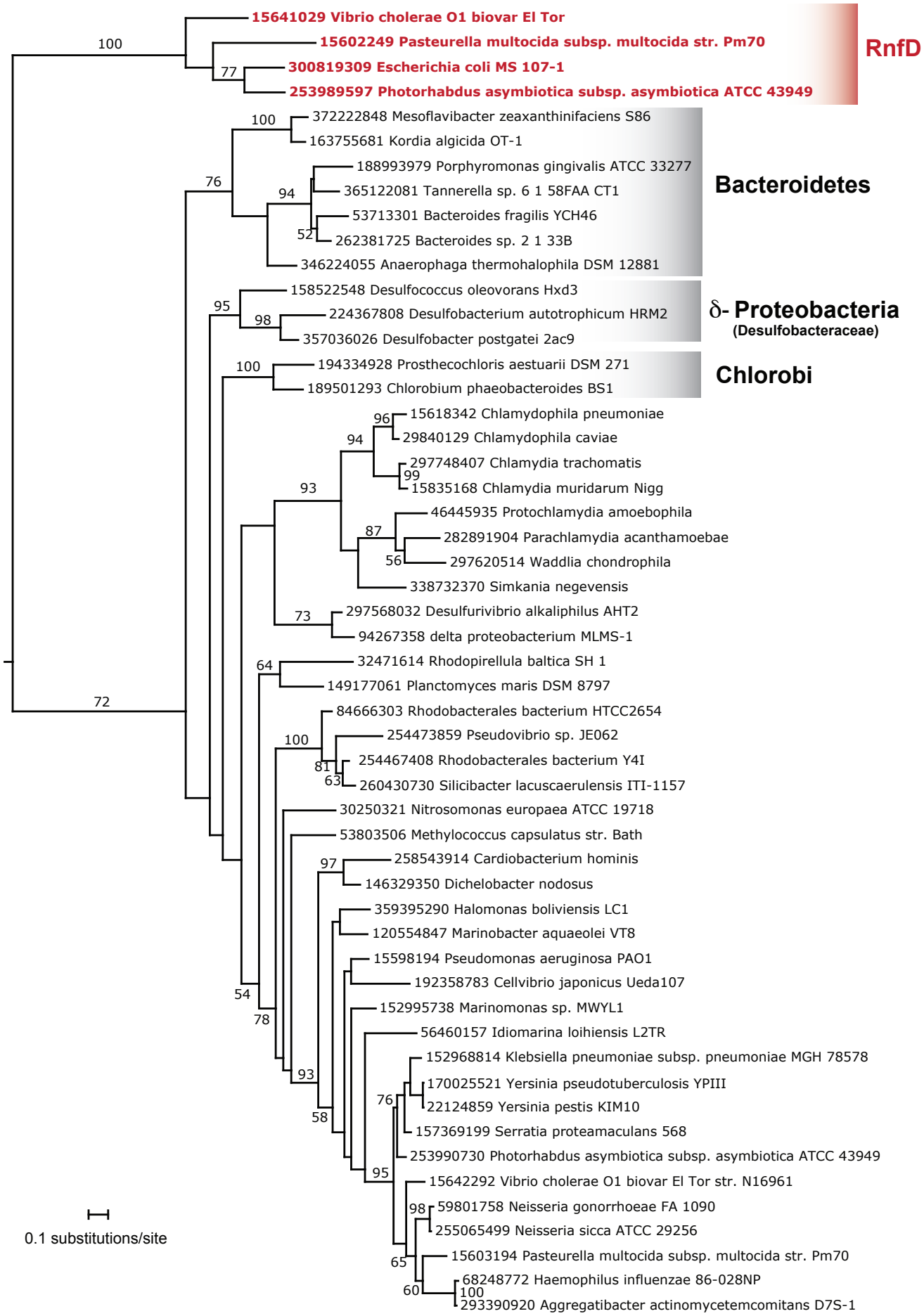
Figure S2


15641029 Vibrio cholerae O1 biovar El Tor
15602249 Pasteurella multocida subsp. multocida str. Pm70
300819309 Escherichia coli MS 107-1
253989597 Photorhabdus asymbiotica subsp. asymbiotica ATCC 43949
RnfD
372222848 Mesoflavibacter zeaxanthinifaciens S86
163755681 Kordia algicida OT-1
188993979 Porphyromonas gingivalis ATCC 33277
365122081 Tannerella sp. 6 1 58FAA CT1
53713301 Bacteroides fragilis YCH46
262381725 Bacteroides sp. 2 1 33B
346224055 Anaerophaga thermohalophila DSM 12881
Bacteroidetes
158522548 Desulfococcus oleovorans Hxd3
224367808 Desulfobacterium autotrophicum HRM2
357036026 Desulfobacter postgatei 2ac9
δ- Proteobacteria
(Desulfobacteraceae)
194334928 Prosthecochloris aestuarii DSM 271
189501293 Chlorobium phaeobacteroides BS1
Chlorobi
15618342 Chlamydophila pneumoniae
29840129 Chlamydophila caviae
297748407 Chlamydia trachomatis
15835168 Chlamydia muridarum Nigg
46445935 Protochlamydia amoebophila
282891904 Parachlamydia acanthamoebae
297620514 Waddlia chondrophila
338732370 Simkania negevensis
297568032 Desulfurivibrio alkaliphilus AHT2
94267358 delta proteobacterium MLMS-1
32471614 Rhodopirellula baltica SH 1
149177061 Planctomyces maris DSM 8797
84666303 Rhodobacterales bacterium HTCC2654
254473859 Pseudovibrio sp. JE062
254467408 Rhodobacterales bacterium Y4I
260430730 Silicibacter lacuscaerulensis ITI-1157
30250321 Nitrosomonas europaea ATCC 19718
53803506 Methylococcus capsulatus str. Bath
258543914 Cardiobacterium hominis
146329350 Dichelobacter nodosus
359395290 Halomonas boliviensis LC1
120554847 Marinobacter aquaeolei VT8
15598194 Pseudomonas aeruginosa PAO1
192358783 Cellvibrio japonicus Ueda107
152995738 Marinomonas sp. MWYL1
56460157 Idiomarina loihiensis L2TR
152968814 Klebsiella pneumoniae subsp. pneumoniae MGH 78578
170025521 Yersinia pseudotuberculosis YPIII
22124859 Yersinia pestis KIM10
157369199 Serratia proteamaculans 568
253990730 Photorhabdus asymbiotica subsp. asymbiotica ATCC 43949
15642292 Vibrio cholerae O1 biovar El Tor str. N16961
59801758 Neisseria gonorrhoeae FA 1090
255065499 Neisseria sicca ATCC 29256
15603194 Pasteurella multocida subsp. multocida str. Pm70
68248772 Haemophilus influenzae 86-028NP
293390920 Aggregatibacter actinomycetemcomitans D7S-1
0.1 substitutions/site