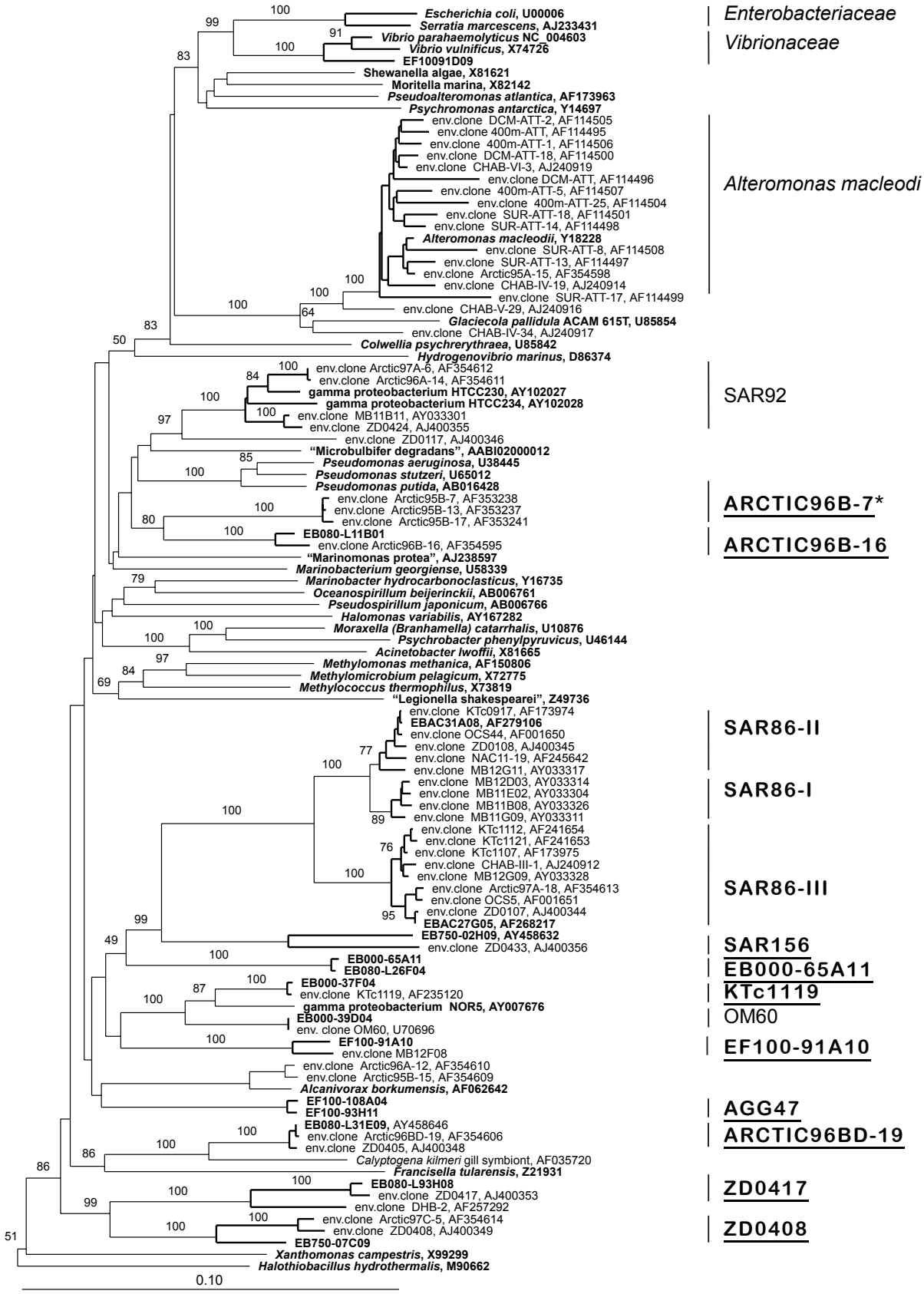
Escherichia coli, U00006
Serratia marcescens, AJ233431
Vibrio parahaemolyticus NC_004603
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Moritella marina, X82142
Pseudoalteromonas atlantica, AF173963
Psychromonas antarctica, Y14697
env.clone DCM-ATT-2, AF114505
env.clone 400m-ATT, AF114495
env.clone 400m-ATT-1, AF114506
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env.clone 400m-ATT-5, AF114507
env.clone 400m-ATT-25, AF114504
env.clone SUR-ATT-18, AF114501
env.clone SUR-ATT-14, AF114498
Alteromonas macleodii, Y18228
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env.clone SUR-ATT-13, AF114497
env.clone Arctic95A-15, AF354598
env.clone CHAB-IV-19, AJ240914
env.clone SUR-ATT-17, AF114499
env.clone CHAB-V-29, AJ240916
Glaciecola pallidula ACAM 615T, U85854
env.clone CHAB-IV-34, AJ240917
Colwellia psychrerythraea, U85842
Hydrogenovibrio marinus, D86374
env.clone Arctic97A-6, AF354612
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gamma proteobacterium HTCC230, AY102027
gamma proteobacterium HTCC234, AY102028
env.clone MB11B11, AY033301
env.clone ZD0424, AJ400355
env.clone ZD0117, AJ400346
"Microbulbifer degradans", AABI02000012
Pseudomonas aeruginosa, U38445
Pseudomonas stutzeri, U65012
Pseudomonas putida, AB016428
env.clone Arctic95B-7, AF353238
env.clone Arctic95B-13, AF353237
env.clone Arctic95B-17, AF353241
EB080-L11B01
env.clone Arctic96B-16, AF354595
"Marinomonas protea", AJ238597
Marinobacterium georgiense, U58339
Marinobacter hydrocarbonoclasticus, Y16735
Oceanospirillum beijerinckii, AB006761
Pseudospirillum japonicum, AB006766
Halomonas variabilis, AY167282
Moraxella (Branhamella) catarrhalis, U10876
Psychrobacter phenylpyruvicus, U46144
Acinetobacter lwoffii, X81665
Methylomonas methanica, AF150806
Methylomicrobium pelagicum, X72775
Methylococcus thermophilus, X73819
"Legionella shakespearei", Z49736
env.clone KTc0917, AF173974
EBAC31A08, AF279106
env.clone OCS44, AF001650
env.clone ZD0108, AJ400345
env.clone NAC11-19, AF245642
env.clone MB12G11, AY033317
env.clone MB12D03, AY033314
env.clone MB11E02, AY033304
env.clone MB11B08, AY033326
env.clone MB11G09, AY033311
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env.clone KTc1121, AF241653
env.clone KTc1107, AF173975
env.clone CHAB-III-1, AJ240912
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env.clone Arctic97A-18, AF354613
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EBAC27G05, AF268217
EB750-02H09, AY458632
env.clone ZD0433, AJ400356
EB000-65A11
EB080-L26F04
EB000-37F04
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EB000-39D04
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Alcanivorax borkumensis, AF062642
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Calyptogena kilmeri gill symbiont, AF035720
Francisella tularensis, Z21931
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env.clone DHB-2, AF257292
env.clone Arctic97C-5, AF354614
env.clone ZD0408, AJ400349
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Xanthomonas campestris, X99299
Halothiobacillus hydrothermalis, M90662
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Enterobacteriaceae
Vibrionaceae
Alteromonas macleodi
SAR92
ARCTIC96B-7*
ARCTIC96B-16
SAR86-II
SAR86-I
SAR86-III
SAR156
EB000-65A11
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OM60
EF100-91A10
AGG47
ARCTIC96BD-19
ZD0417
ZD0408

Figure 1