

Genome fraction (%)

5

4

3

2

1

0

• final.contigs

gamma_proteobacterium_SCGC_AB_629_P17
 Synechococcus sp. WH 8102
 marine_gamma_proteobacterium_HTC2080
 Luminiphilus syntensis NOR5_1B
 endosymbiont of Ridgeia piscesae
 Nitrospina sp. SCGC AAA288_L16
 Sulfotobacter sp. NAS 14_1
 Nitrospina gracilis
 Pseudoruegeria aquimaris
 Thiohalobacter thiocyanaticus
 Oceanicola granulosus HTC2516
 Thioalkalivibrio sp. AL17
 Thioalkalivibrio sulfidiphilus HL_EbGr7
 Tenacibaculum skagerrakense
 Owenweeksia hongkongensis DSM 17368
 Marinomonas communis
 Methylobacter sp. XLMV4
 Alcanivorax pacificus W11_5
 Paracoccus aminophilus
 Flavijicola taffensis DSM 16823
 Phaeocystidibacter sp. G18
 Porticoccus hydrocarbonoclasticus MCTG13d
 Magnetospira sp. QH 2
 alpha_proteobacterium_BA1199
 Flavobacterium sp. SCGC AAA160_P02
 Shewanella amazonensis SB2B
 Sphingobium fuliginis
 Syntrophus aciditrophicus SB
 Aurantimonas manganoxydans S185_9A1
 Desulfotibacter alkalitolerans DSM_16504
 Desulfuromonas thiothila
 Mollicutes bacterium HR1
 Magnetococcus marinus MC 1
 Xanthomonas citri subsp. malvacearum
 Geobacter daltonii FRC 32
 marine metagenome
 Gracilibacteria bacterium_GI_0000069_P22
 Mycoplasma arthritidis 158L3 1
 mine_drainage_metagenome