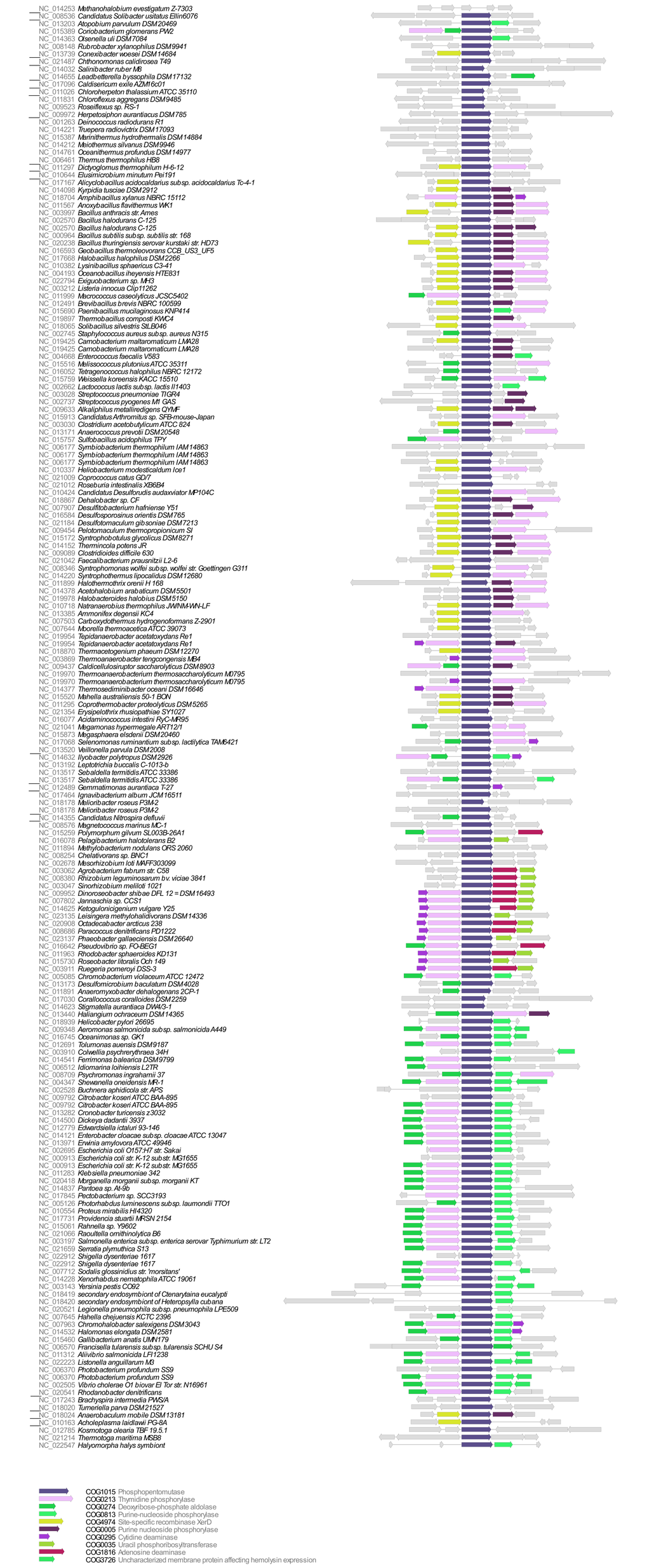
NC_014253 Methanohalobium evestigatum Z-7303
NC_008536 Candidatus Solibacter usitatus Ellin6076
NC_013203 Atopobium parvulum DSM20469
NC_015389 Coriobacterium glomerans PW2
NC_014363 Olsenella uli DSM7084
NC_008148 Rubrobacter xylanophilus DSM9941
NC_013739 Conexibacter woesei DSM14684
NC_021487 Chthonomonas calidirosea T49
NC_014032 Salinibacter ruber M8
NC_014655 Leadbetterella byssophila DSM17132
NC_017096 Caldisericum exile AZM16c01
NC_011026 Chloroherpeton thalassium ATCC 35110
NC_011831 Chloroflexus aggregans DSM9485
NC_009523 Roseiflexus sp. RS-1
NC_009972 Herpetosiphon aurantiacus DSM785
NC_001263 Deinococcus radiodurans R1
NC_014221 Truepera radiovictrix DSM17093
NC_015387 Marinithermus hydrothermalis DSM14884
NC_014212 Meiothermus silvanus DSM9946
NC_014761 Oceanithermus profundus DSM14977
NC_006461 Thermus thermophilus HB8
NC_011297 Dictyoglomus thermophilum H-6-12
NC_010644 Elusimicrobium minutum Pei191
NC_017167 Alicyclobacillus acidocaldarius subsp. acidocaldarius Tc-4-1
NC_014098 Kyrpidia tusciae DSM2912
NC_018704 Amphibacillus xylanus NBRC 15112
NC_011567 Anoxybacillus flavithermus WK1
NC_003997 Bacillus anthracis str. Ames
NC_002570 Bacillus halodurans C-125
NC_002570 Bacillus halodurans C-125
NC_000964 Bacillus subtilis subsp. subtilis str. 168
NC_020238 Bacillus thuringiensis serovar kurstaki str. HD73
NC_016593 Geobacillus thermoleovorans CCB_US3_UF5
NC_017668 Halobacillus halophilus DSM2266
NC_010382 Lysinibacillus sphaericus C3-41
NC_004193 Oceanobacillus iheyensis HTE831
NC_022794 Exiguobacterium sp. MH3
NC_003212 Listeria innocua Clip11262
NC_011999 Macrococcus caseolyticus JCSC5402
NC_012491 Brevibacillus brevis NBRC 100599
NC_015690 Paenibacillus mucilaginosus KNP414
NC_019897 Thermobacillus composti KWC4
NC_018065 Solibacillus silvestris StLB046
NC_002745 Staphylococcus aureus subsp. aureus N315
NC_019425 Camobacterium maltaromaticum LMA28
NC_019425 Camobacterium maltaromaticum LMA28
NC_004668 Enterococcus faecalis V583
NC_015516 Melissococcus plutonius ATCC 35311
NC_016052 Tetragenococcus halophilus NBRC 12172
NC_015759 Weissella koreensis KACC 15510
NC_002662 Lactococcus lactis subsp. lactis Il1403
NC_003028 Streptococcus pneumoniae TIGR4
NC_002737 Streptococcus pyogenes M1 GAS
NC_009633 Alkaliphilus metalliredigens QYMF
NC_015913 Candidatus Arthromitus sp. SFB-mouse-Japan
NC_003030 Clostridium acetobutylicum ATCC 824
NC_013171 Anaerococcus prevotii DSM20548
NC_015757 Sulfobacillus acidophilus TPY
NC_006177 Symbiobacterium thermophilum IAM14863
NC_006177 Symbiobacterium thermophilum IAM14863
NC_006177 Symbiobacterium thermophilum IAM14863
NC_010337 Heliobacterium modesticaldum Ice1
NC_021009 Coprococcus catus GD/7
NC_021012 Roseburia intestinalis XB6B4
NC_010424 Candidatus Desulfoludis audaxviator MP104C
NC_018867 Dehalobacter sp. CF
NC_007907 Desulfitobacterium hafniense Y51
NC_016584 Desulfosporosinus orientis DSM765
NC_021184 Desulfotomaculum gibsoniae DSM7213
NC_009454 Pelotomaculum thermopropionicum SI
NC_015172 Syntrophobotulus glycolicus DSM8271
NC_014152 Thermincola potens JR
NC_009089 Clostridioides difficile 630
NC_021042 Faecalibacterium prausnitzii L2-6
NC_008346 Syntrophomonas wolfei subsp. wolfei str. Goettingen G311
NC_014220 Syntrophothermus lipocalidus DSM12680
NC_011899 Halothermothrix orenii H 168
NC_014378 Acetohalobium arabaticum DSM5501
NC_019978 Halobacteroides halobius DSM5150
NC_010718 Natranaerobius thermophilus JWNM-WN-LF
NC_013385 Anaerofustis stercorihominis DSM17244
NC_007503 Carboxydothermus hydrogenoformans Z-2901
NC_007644 Moorella thermoacetica ATCC 39073
NC_019954 Tepidanaerobacter acetatoxydans Re1
NC_019954 Tepidanaerobacter acetatoxydans Re1
NC_018870 Thermacetogenium phaeum DSM12270
NC_003869 Thermoanaerobacter tengcongensis MB4
NC_009437 Caldicellulosiruptor saccharolyticus DSM8903
NC_019970 Thermoanaerobacterium thermosaccharolyticum M0795
NC_019970 Thermoanaerobacterium thermosaccharolyticum M0795
NC_014377 Thermosediminibacter oceani DSM16646
NC_015520 Mahella australiensis 50-1 BON
NC_011295 Coprothermobacter proteolyticus DSM5265
NC_021354 Erysipelothrix rhusiopathiae SY1027
NC_016077 Acidaminococcus intestinii RyC-MR95
NC_021041 Megamonas hypermegale ART12/1
NC_015873 Megasphaera elsdenii DSM20460
NC_017068 Selenomonas ruminantium subsp. lactilytica TAM6421
NC_013520 Veillonella parvula DSM2008
NC_014632 Ilyobacter polytropus DSM2926
NC_013192 Leptotrichia buccalis C-1013-b
NC_013517 Sebaldella termitidis ATCC 33386
NC_013517 Sebaldella termitidis ATCC 33386
NC_012489 Gemmatimonas aurantiaca T-27
NC_017464 Ignavibacterium album JCM16511
NC_018178 Meliorbacter roseus P3M-2
NC_018178 Meliorbacter roseus P3M-2
NC_014355 Candidatus Nitrospira defluvii
NC_008576 Magnetococcus marinus MC-1
NC_015259 Polymorphum gilvum SL003B-26A1
NC_016078 Pelagibacterium halotolerans B2
NC_011894 Methylobacterium nodulans ORS 2060
NC_008254 Chelativorans sp. BNC1
NC_002678 Mesorhizobium loti MAFF303099
NC_003062 Agrobacterium fabrum str. C58
NC_008380 Rhizobium leguminosarum bv. viciae 3841
NC_003047 Sinorhizobium meliloti 1021
NC_009952 Dinoroseobacter shibae DFL 12 = DSM16493
NC_007802 Jannaschia sp. CCS1
NC_014625 Ketogulonicigenium vulgare Y25
NC_023135 Leisingera methylohalidivorans DSM14336
NC_020908 Octadecabacter arcticus 238
NC_008686 Paracoccus denitrificans PD1222
NC_023137 Phaeobacter gallaeciensis DSM26640
NC_016642 Pseudovibrio sp. FO-BEG1
NC_011963 Rhodobacter sphaeroides KD131
NC_015730 Roseobacter litoralis Och 149
NC_003911 Ruegeria pomeroyi DSS-3
NC_005085 Chromobacterium violaceum ATCC 12472
NC_013173 Desulfomicrobium baculatum DSM4028
NC_011891 Anaeromyxobacter dehalogenans 2CP-1
NC_017030 Corallococcus coralloides DSM2259
NC_014623 Stigmatella aurantiaca DW4/3-1
NC_013440 Haliangium ochraceum DSM14365
NC_018939 Helicobacter pylori 26695
NC_009348 Aeromonas salmonicida subsp. salmonicida A449
NC_016745 Oceanimonas sp. GK1
NC_012691 Tolumonas auensis DSM9187
NC_003910 Colwellia psychrerythraea 34H
NC_014541 Ferrimonas balearica DSM9799
NC_006512 Idiomarina loihiensis L2TR
NC_008709 Psychromonas ingrahamii 37
NC_004347 Shewanella oneidensis MR-1
NC_002528 Buchnera aphidicola str. APS
NC_009792 Citrobacter koseri ATCC BAA-895
NC_009792 Citrobacter koseri ATCC BAA-895
NC_013282 Cronobacter turicensis z3032
NC_014500 Dickeya dadantii 3937
NC_012779 Edwardsiella ictaluri 93-146
NC_014121 Enterobacter cloacae subsp. cloacae ATCC 13047
NC_013971 Erwinia amylovora ATCC 49946
NC_002695 Escherichia coli O157:H7 str. Sakai
NC_000913 Escherichia coli str. K-12 substr. MG1655
NC_000913 Escherichia coli str. K-12 substr. MG1655
NC_011283 Klebsiella pneumoniae 342
NC_020418 Morganella morganii subsp. morganii KT
NC_014837 Pantoea sp. At-9b
NC_017845 Pectobacterium sp. SCC3193
NC_005126 Photorhabdus luminescens subsp. laumondii TTO1
NC_010554 Proteus mirabilis HI4320
NC_017731 Providencia stuartii MRSN 2154
NC_015061 Rahnella sp. Y9602
NC_021066 Raoultella ornithinolytica B6
NC_003197 Salmonella enterica subsp. enterica serovar Typhimurium str. LT2
NC_021659 Serratia plymuthica S13
NC_022912 Shigella dysenteriae 1617
NC_022912 Shigella dysenteriae 1617
NC_007712 Sodalis glossinidius str. 'morsitans'
NC_014228 Xenorhabdus nematophila ATCC 19061
NC_003143 Yersinia pestis CO92
NC_018419 secondary endosymbiont of Ctenarytaina eucalypti
NC_018420 secondary endosymbiont of Heteropsylla cubana
NC_020521 Legionella pneumophila subsp. pneumophila LPE509
NC_007645 Hahella chejuensis KCTC 2396
NC_007963 Chromohalobacter salexigens DSM3043
NC_014532 Halomonas elongata DSM2581
NC_015460 Gallibacterium anatis UMN179
NC_006570 Francisella tularensis subsp. tularensis SCHU S4
NC_011312 Aliivibrio salmonicida LFI1238
NC_022223 Listonella anguillarum M3
NC_006370 Photobacterium profundum SS9
NC_006370 Photobacterium profundum SS9
NC_002505 Vibrio cholerae O1 biovar El Tor str. N16961
NC_020541 Rhodanobacter denitrificans
NC_017243 Brachyspira intermedia PWS/A
NC_018020 Turneriella parva DSM21527
NC_018024 Anaerobaculum mobile DSM13181
NC_010163 Acholeplasma laidlawii PG-8A
NC_012785 Kosmotoga olearia TBF 19.5.1
NC_021214 Thermotoga maritima MSB8
NC_022547 Halyomorpha halys symbiont
COG1015 Phosphopentomutase
COG0213 Thymidine phosphorylase
COG0274 Deoxyribose-phosphate aldolase
COG0813 Purine-nucleoside phosphorylase
COG4974 Site-specific recombinase XerD
COG0005 Purine nucleoside phosphorylase
COG0295 Cytidine deaminase
COG0035 Uracil phosphoribosyltransferase
COG1816 Adenosine deaminase
COG3726 Uncharacterized membrane protein affecting hemolysin expression