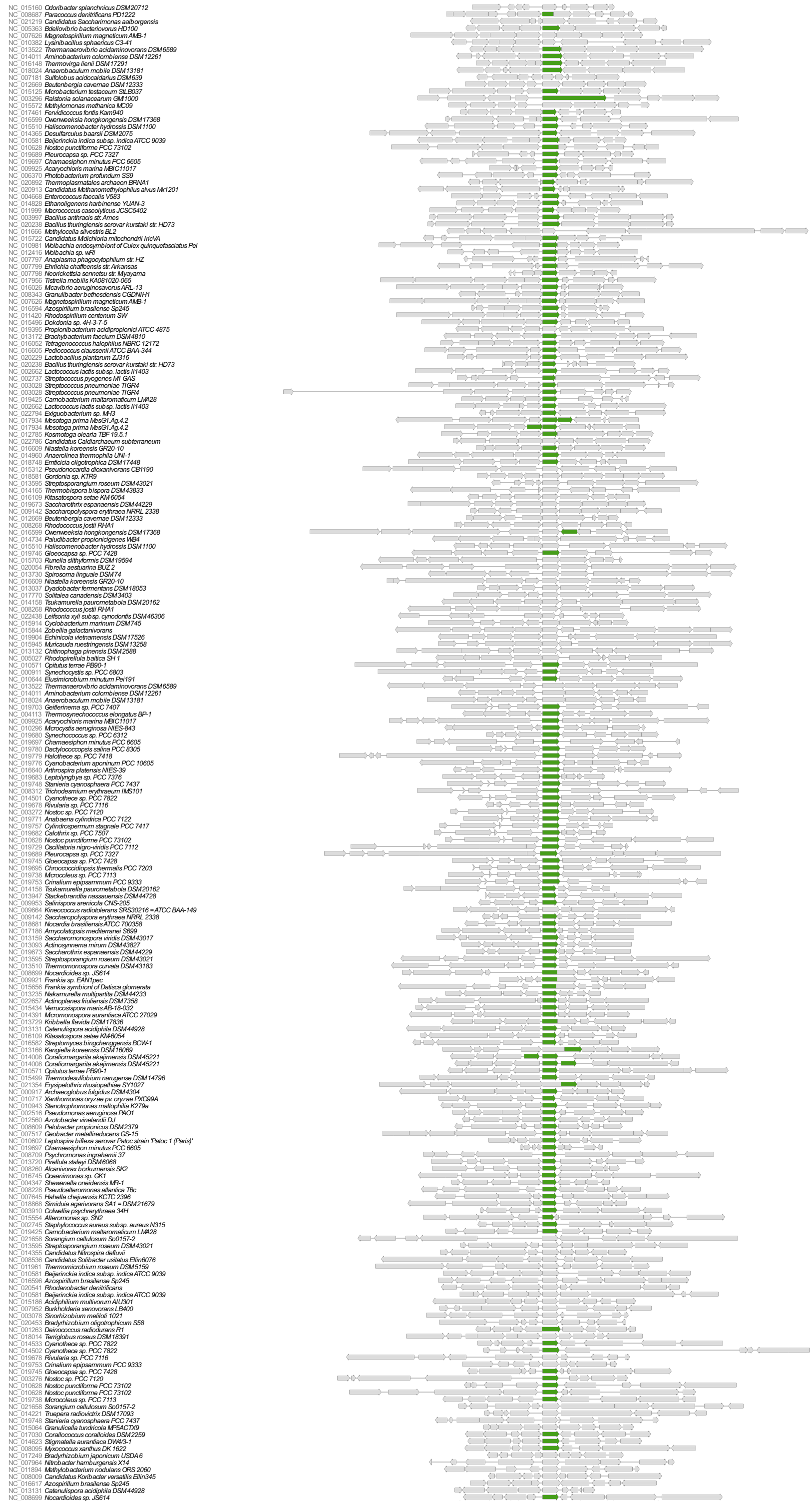
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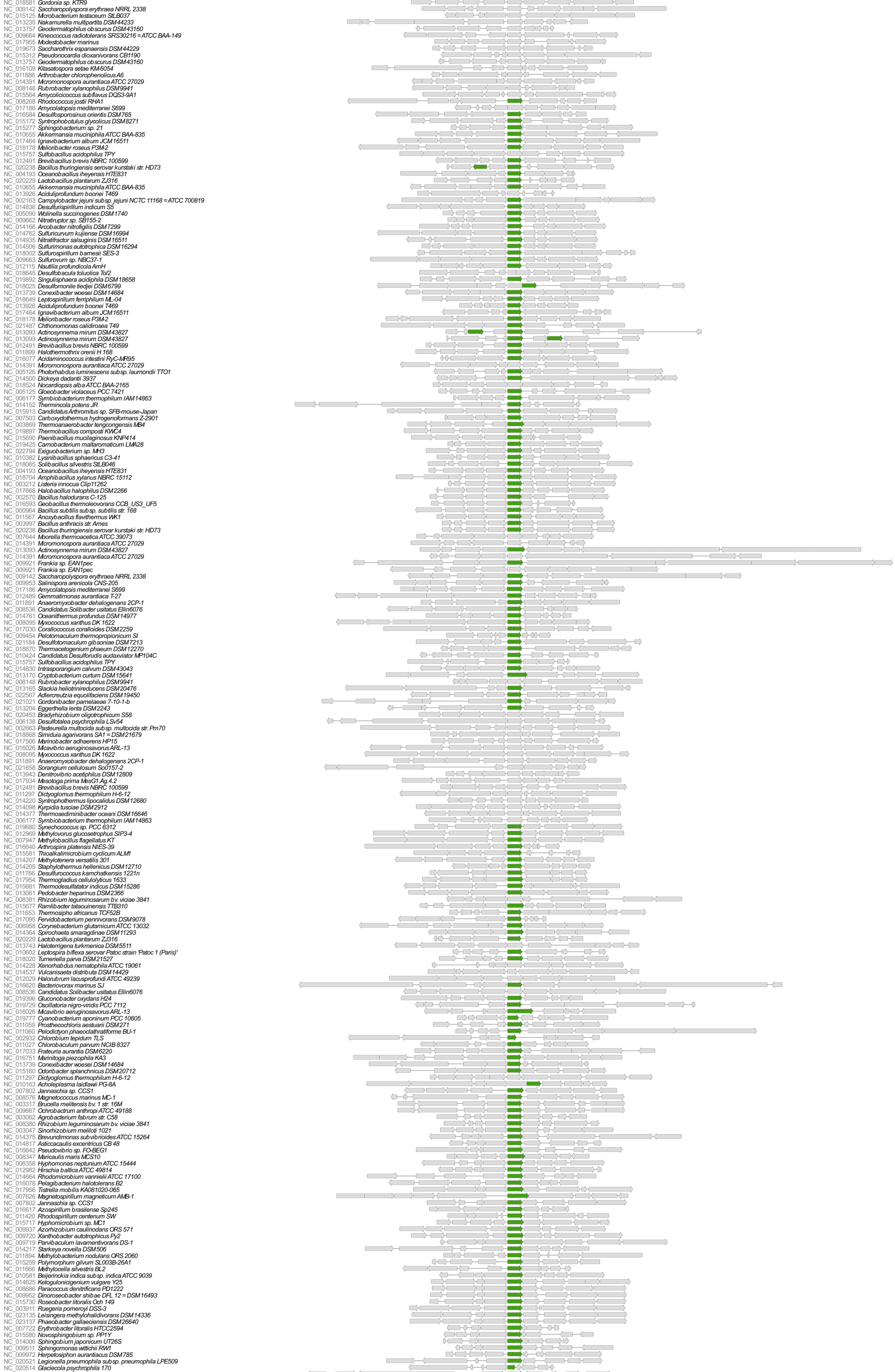
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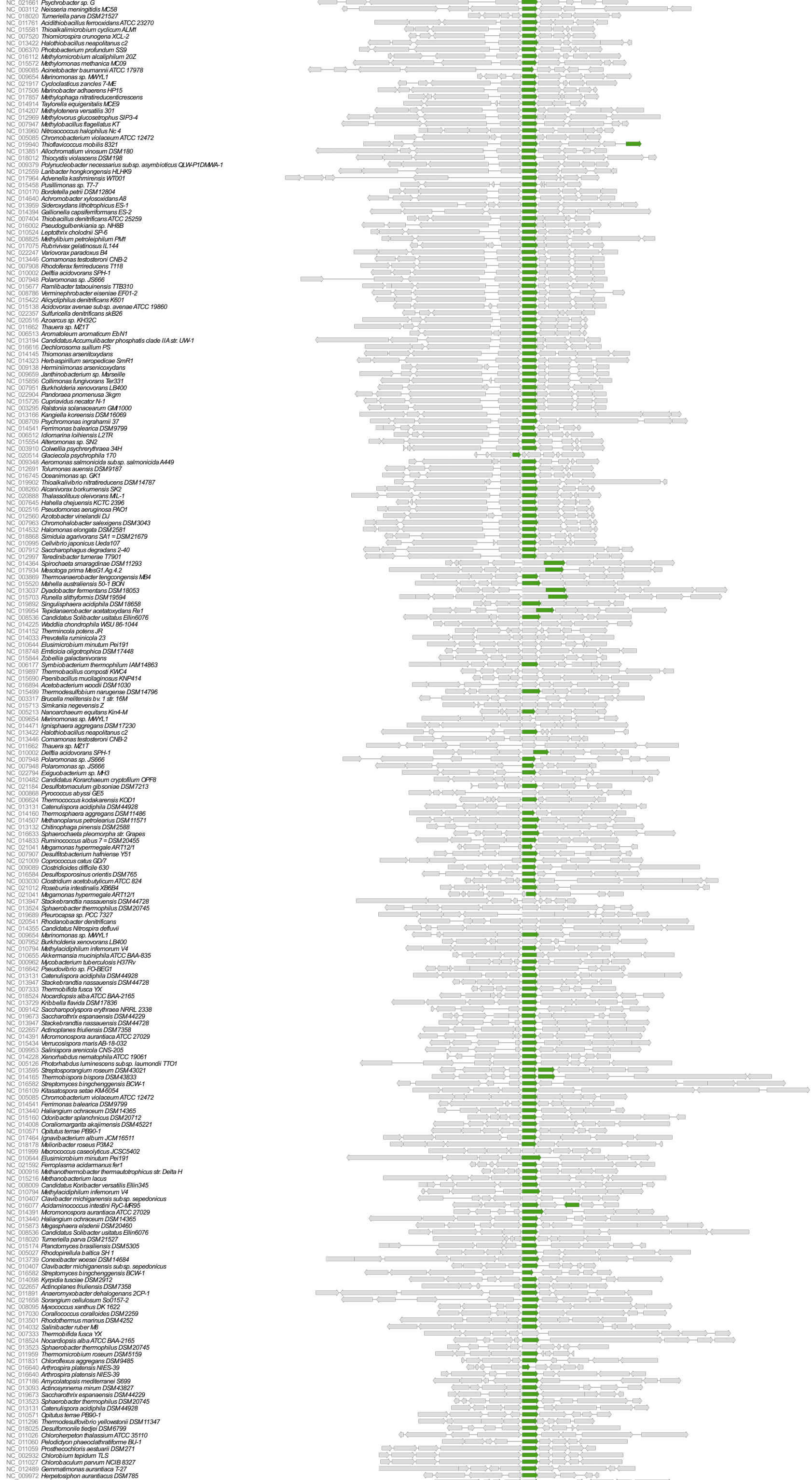
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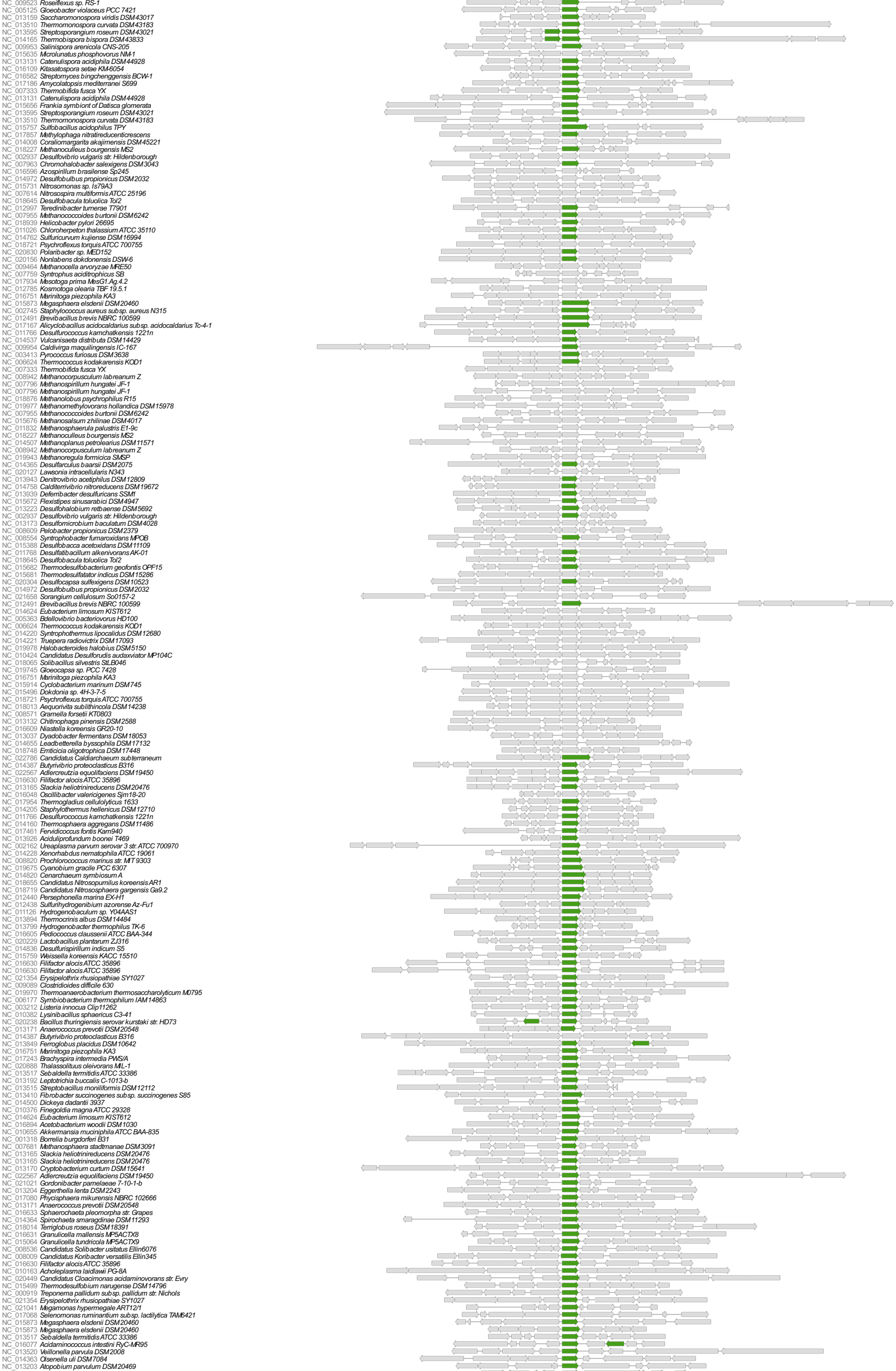
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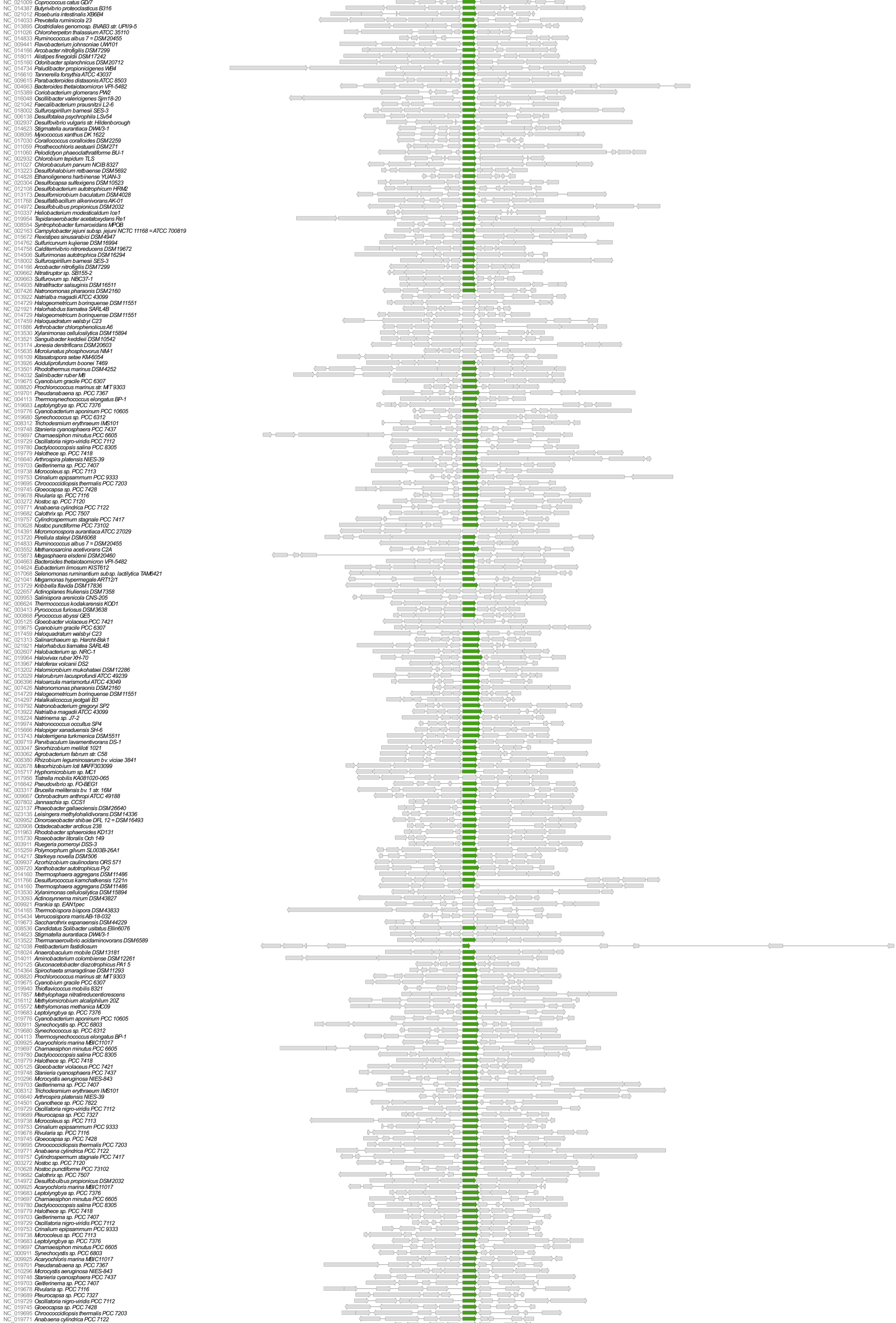
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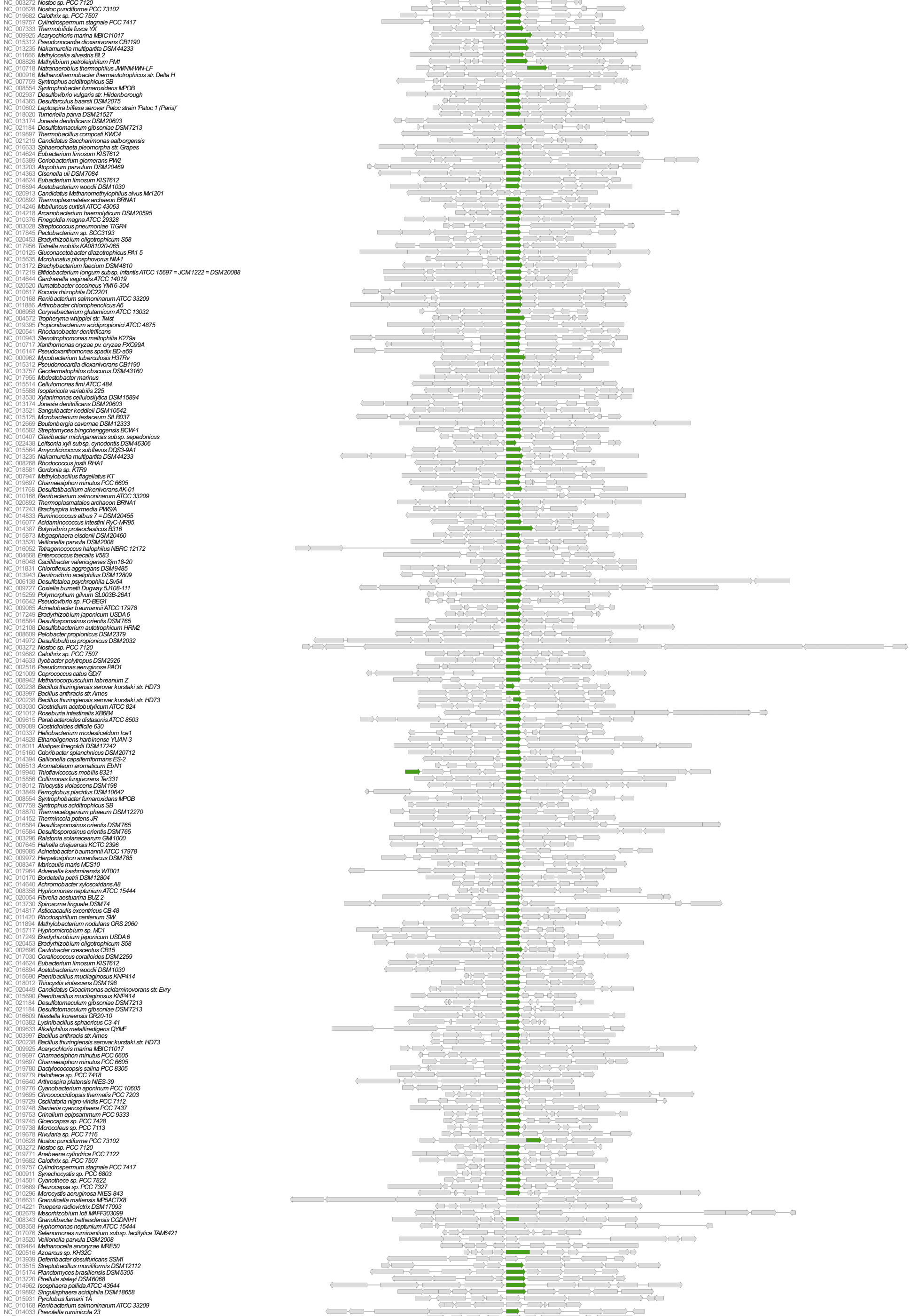
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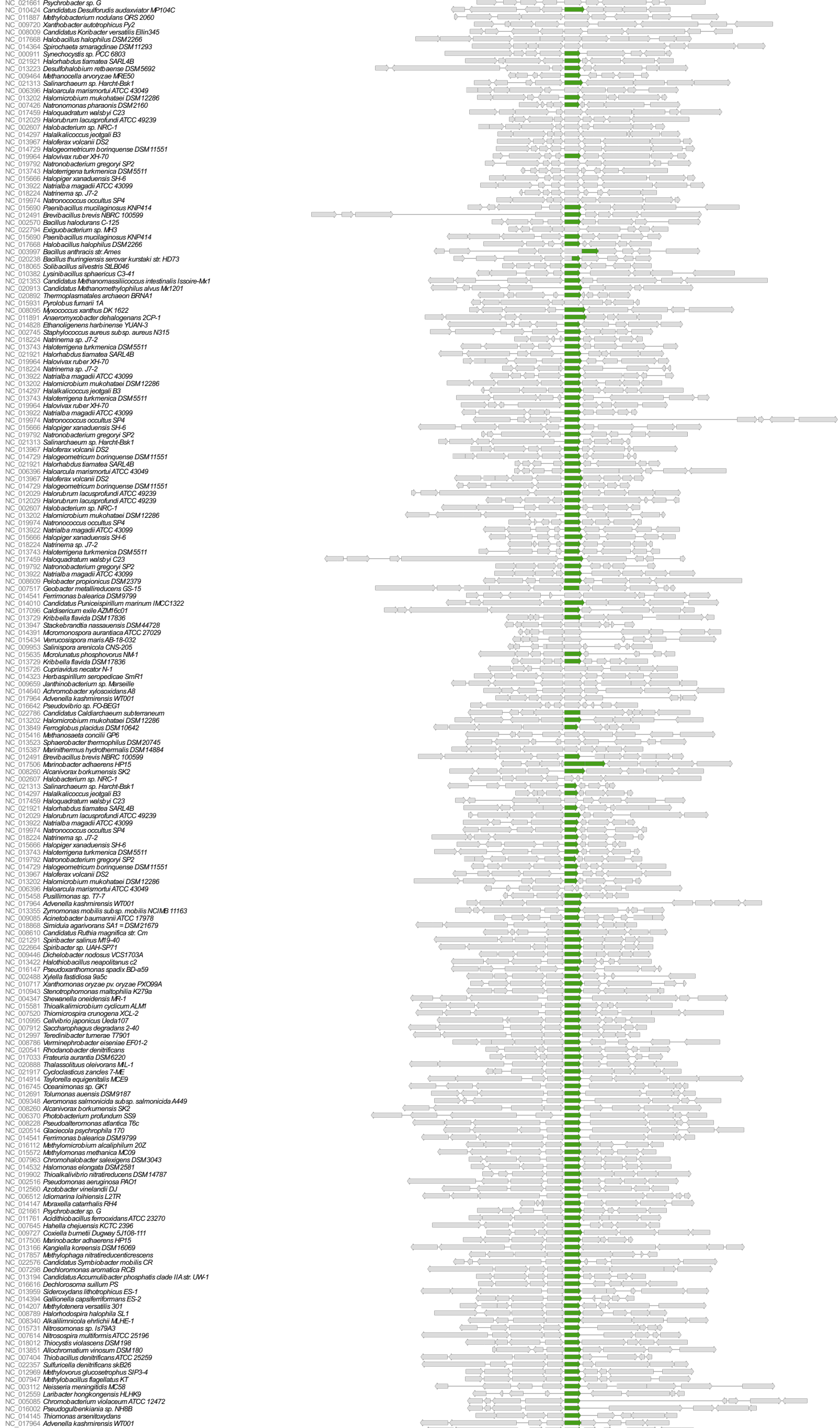
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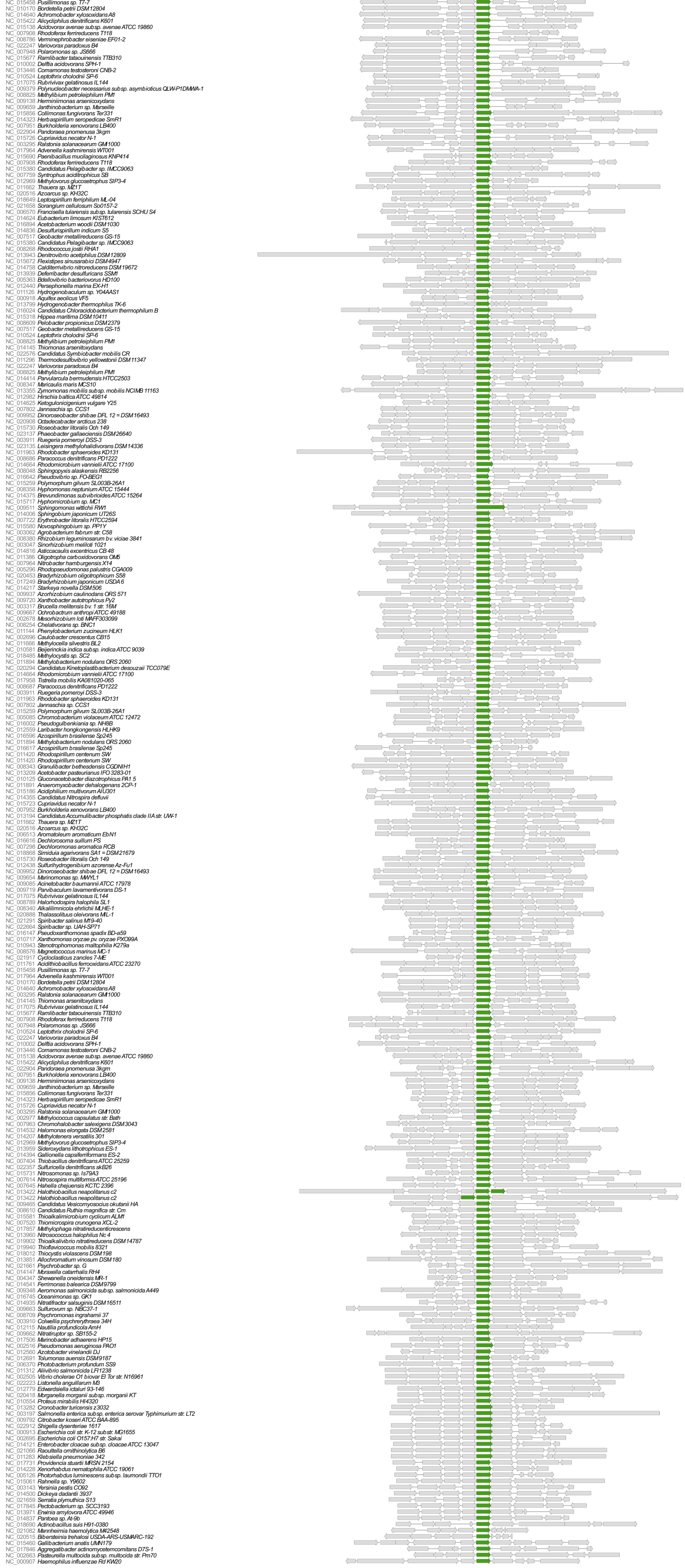
NC_013967 Haloferax volcanii DS2
NC_013202 Halomicrobium mukohataei DSM 12286
NC_006396 Haloarcula marismortui ATCC 43049
NC_015458 Pusillimonas sp. T7-7
NC_017964 Advenella kashmirensis WT001
NC_013355 Zymomonas mobilis subsp. mobilis NCIMB 11163
NC_009085 Acinetobacter baumannii ATCC 17978
NC_018868 Simiduia agarivorans SA1 = DSM 21679
NC_008610 Candidatus Ruthia magnifica str. Cm
NC_021291 Spiribacter salinus M19-40
NC_022664 Spiribacter sp. UAH-SP71
NC_009446 Dichelobacter nodosus VCS1703A
NC_013422 Halothiobacillus neapolitanus c2
NC_016147 Pseudoxanthomonas spadix BD-a59
NC_002488 Xylella fastidiosa 9a5c
NC_010717 Xanthomonas oryzae pv. oryzae PXO99A
NC_010943 Stenotrophomonas maltophilia K279a
NC_004347 Shewanella oneidensis MR-1
NC_015581 Thioalkalimicrobium cyclicum ALM1
NC_007520 Thiomicrospira crunogena XCL-2
NC_010995 Cellvibrio japonicus Ueda107
NC_007912 Saccharophagus degradans 2-40
NC_012997 Teredinibacter turnerae T7901
NC_008786 Verminephrobacter eiseniae EF01-2
NC_020541 Rhodanobacter denitrificans
NC_017033 Frateuria aurantia DSM 6220
NC_020888 Thalassolituus oleivorans MIL-1
NC_021917 Cycloclasticus zancles 7-ME
NC_014914 Taylorella equigenitalis MCE9
NC_016745 Oceanimonas sp. GK1
NC_012691 Tolumonas auensis DSM 9187
NC_009348 Aeromonas salmonicida subsp. salmonicida A449
NC_008260 Alcanivorax borkumensis SK2
NC_006370 Photobacterium profundum SS9
NC_008228 Pseudoalteromonas atlantica T6c
NC_020514 Glaciecola psychrophila 170
NC_014541 Ferrimonas balearica DSM 9799
NC_016112 Methylomicrobium alcaliphilum 20Z
NC_015572 Methylomonas methanica MC09
NC_007963 Chromohalobacter salexigens DSM 3043
NC_014532 Halomonas elongata DSM 2581
NC_019902 Thioalkalivibrio nitratireducens DSM 14787
NC_002516 Pseudomonas aeruginosa PAO1
NC_012560 Azotobacter vinelandii DJ
NC_006512 Idiomarina loihiensis L2TR
NC_014147 Moraxella catarrhalis RH4
NC_021661 Psychrobacter sp. G
NC_011761 Acidithiobacillus ferrooxidans ATCC 23270
NC_007645 Hahella chejuensis KCTC 2396
NC_009727 Coxiella burnetii Dugway 5J108-111
NC_017506 Marinobacter adhaerens HP15
NC_013166 Kangiella koreensis DSM 16069
NC_017857 Methylophaga nitratireducenticrescens
NC_022576 Candidatus Symbiobacter mobilis CR
NC_007298 Dechloromonas aromatica RCB
NC_013194 Candidatus Accumulibacter phosphatis clade IIA str. UW-1
NC_016616 Dechlorosoma suillum PS
NC_013959 Sideroxydans lithotrophicus ES-1
NC_014394 Gallionella capsiferriformans ES-2
NC_014207 Methylotenera versatilis 301
NC_008789 Halorhodospira halophila SL1
NC_008340 Alkalilimnicola ehrlichii MLHE-1
NC_015731 Nitrosomonas sp. Is79A3
NC_007614 Nitrosospira multiformis ATCC 25196
NC_018012 Thiocystis violascens DSM 198
NC_013851 Allochromatium vinosum DSM 180
NC_007404 Thiobacillus denitrificans ATCC 25259
NC_022357 Sulfuricella denitrificans skB26
NC_012969 Methylovorus glucosetrophus SIP3-4
NC_007947 Methylobacillus flagellatus KT
NC_003112 Neisseria meningitidis MC58
NC_012559 Laribacter hongkongensis HLHK9
NC_005085 Chromobacterium violaceum ATCC 12472
NC_016002 Pseudogulbenkiania sp. NH8B
NC_014145 Thiomonas arsenitoxydans
NC_017964 Advenella kashmirensis WT001



COG0546 Phosphoglycolate phosphatase, HAD superfamily