WP_012823601.1#1 | Halothiobacillus neapolitanus c2 WP_156227928.1#2 Guyparkeria halophila WP 194073931.1#3 | Thiohalobacter thiocyanaticus WP_012637905.1#4 | Thioalkalivibrio sulfidiphilus HL EbGr7 WP_025281235.1#5 Ectothiorhodospira haloalkaliphila ATCC 51935 WP 167784222.1#6 Aguisalimonas sp 2447 WP_197722911.1#7 | Sulfurivermis fontis WP_104229968.1#8 | Solimonas fluminis WP_090253834.1#9 Ectothiorhodospira marina WP_201786951.1#10 Acidihalobacter prosperus WP_008291273.1#11 | Methylophaga thiooxydans DMS010 WP_130537764.1#12 | Thiomicrorhabdus indica WP_175628238.1#13 | Thioalkalivibrio denitrificans WP_121442523.1#14 Alkalispirillum mobile WP_076836673.1#15 Acidihalobacter ferrooxydans WP_091712595.1#16 Methylophaga sulfidovorans WP_127470488.1#17 | Thiomicrorhabdus aquaedulcis WP_041717918.1#18 Alkalilimnicola ehrlichii MLHE 1 WP_007146647.1#19 | Methylophaga aminisulfidivorans MP WP_123400917.1#20 Inmirania thermothiophila WP_009727487.1#22 | Methylophaga lonarensis MPL WP_028486271.1#23 | Thiomicrorhabdus chilensis DSM 12352 WP_019556700.1#24 | Thiomicrorhabdus arctica DSM 13458 WP_197513381.1#25 Acidihalobacter aeolianus WP_014708082.1#26|Methylophaga nitratireducenticrescens WP_069294981.1#27 | Methylophaga muralis WP_156776861.1#28 Nitrococcus mobilis Nb 231 WP_197722202.1#29 Sulfuriflexus mobilis WP_022975053.1#30 Nevskia ramosa DSM 11499 WP_014703833.1#31 Methylophaga frappieri WP_029921486.1#32 Nevskia soli DSM 19509 WP_090207550.1#33 Ectothiorhodospira magna WP_018717380.1#34 | Arhodomonas aquaeolei DSM 8974 WP_006786148.1#35 | Thiorhodospira sibirica ATCC 700588 WP_043765779.1#36 Algiphilus aromaticivorans DG1253 WP_144816372.1#37 Lysobacter ruishenii WP 133883397.1#38 Panacagrimonas perspica WP_185896341.1#39 | Pseudoxanthomonas mexicana WP_132544569.1#40 Plasticicumulans lactativorans WP_074201380.1#41 Sulfurivirga caldicuralii WP_162338461.1#42 | Pseudoxanthomonas japonensis WP_029889994.1#43|Polycyclovorans algicola TG408 WP_199899813.1#44 | Shewanella marina JCM 15074 WP_144899401.1#45 | Luteimonas cucumeris WP_194932221.1#46 Lysobacter niastensis WP_123768450.1#47 | Vulcaniibacterium tengchongense WP_010387928.1#48|Pseudoalteromonas sp 23 GOM 1509m WP_128583045.1#49 Pseudoalteromonas spiralis WP_110265845.1#50 | Sinimarinibacterium flocculans WP_057657371.1#51 | Pseudoxanthomonas dokdonensis WP_085759606.1#52 Oceanicoccus sagamiensis WP_058155097.1#53 | Pseudoalteromonas issachenkonii WP_198134644.1#54 | Shewanella denitrificans OS217 WP_188726019.1#55 | Shewanella carassii WP_170946701.1#56 | Shewanella algae WP_097120704.1#57 | Pseudoxanthomonas wuyuanensis WP_142903269.1#58 Exilibacterium tricleocarpae WP_201797487.1#60 Mizugakiibacter sediminis WP_133038539.1#62 | Shewanella fodinae WP_184426362.1#63 | Thalassotalea piscium WP_192813002.1#64 | Hydrocarboniphaga effusa AP103 WP_045111348.1#65 | Moritella viscosa WP_133479866.1#66 Lysobacter segetis WP_017220963.1#67 | Moritella dasanensis ArB 0140 WP_190273640.1#68 | Shewanella halifaxensis HAW EB4 WP_189376617.1#69|Thalassotalea profundi WP_205623280.1#70 Rheinheimera baltica DSM 14885 WP_186300675.1#71 | Shewanella loihica PV 4 WP_189446493.1#72 Lysobacter xinjiangensis WP_198387161.1#73|Shewanella marisflavi WP_185972724.1#74 | Shewanella hanedai WP 133589661.1#75 Permianibacter aggregans WP_185826834.1#76 Shewanella canadensis WP_206109537.1#77 Rheinheimera aquimaris WP_174567622.1#78 | Shewanella japonica WP_181006265.1#79 | Shewanella insulae WP_134359638.1#80 Nitrosococcus wardiae WP_011327501.1#81 | Pseudoalteromonas sp NZS127 WP_019441908.1#82 | Moritella marina ATCC 15381 WP 078759046.1#83 Lysobacter spongiicola DSM 21749 WP 190272107.1#84 Shewanella schlegeliana WP_203434415.1#85 Nitrosococcus halophilus Nc 4 WP 097112259.1#86 Rheinheimera tuosuensis WP_011919601.1#87 | Shewanella putrefaciens 200 WP_193559195.1#88 | Shewanella donghaensis WP_205407280.1#89 Shewanella corallii WP 190273223.1#90 Shewanella sediminis HAW EB3 WP_198134318.1#91 | Shewanella litorisediminis WP_187148557.1#92 | Shewanella piezotolerans WP3 WP 086743852.1#93 | Pseudoalteromonas ulvae WP_172481239.1#94 | Shewanella baltica OS183 WP_179948422.1#95 Shewanella psychrophila WP_172588140.1#96 Shewanella xiamenensis WP_009837396.1#97 | Pseudoalteromonas tunicata WP 200769541.1#98 Fontimonas thermophila

WP_070984548.1#99 Pseudoalteromonas sp JW3

WP_002809099.1#100 Nitrosococcus oceani

