WP_155802515.1#1 | Halothiobacillus neapolitanus c2 WP_136865888.1#2|Guyparkeria halophila $\label{eq:wp_028990355.1#3|Thermithiobacillus tepidarius DSM 3134} \\$ WP_126463425.1#4 | Sulfuritortus calidifontis WP_130537455.1#5 | Thiomicrorhabdus indica $\mathtt{WP_093428123.1\#6} \big| \, \mathtt{Thiohalospira\ halophila\ DSM\ 15071}$ WP_013104289.1#7 | Thiomonas arsenitoxydans WP_128384829.1#8 | Hydrogenovibrio thermophilus WP_019895911.1#9 | Hydrogenovibrio halophilus DSM 15072 WP_011370440.1#10 Hydrogenovibrio crunogenus XCL 2 WP_024851236.1#11 Hydrogenovibrio kuenenii DSM 12350 WP_028486679.1#12 | Thiomicrorhabdus chilensis DSM 12352 WP_090411009.1#13 Nitrosomonas halophila WP_029909248.1#14 | Hydrogenovibrio marinus DSM 11271 WP_081577377.1#15 Acidithiobacillus thiooxidans WP_010637886.1#16 Acidithiobacillus thiooxidans WP_065971490.1#17 | Acidiferrobacter thiooxydans WP_072791392.1#18 Ferrithrix thermotolerans DSM 19514 WP_012639723.1#19 | Thioalkalivibrio sulfidiphilus HL EbGr7 WP_173271830.1#20 Thiosulfatimonas sediminis WP_014002549.1#21 Acidithiobacillus caldus WP_011315224.1#22 Nitrobacter winogradskyi Nb 255 WP_144327806.1#23 | Tepidimonas charontis WP_011504806.1#24 Nitrobacter hamburgensis X14 WP_074455564.1#25 Nitrosomonas eutropha WP_090670008.1#26 Nitrosomonas nitrosa WP_055449343.1#27 | Thiomonas bhubaneswarensis WP_038093842.1#28 Acidihalobacter prosperus WP_162085956.1#29|Sulfuriferula nivalis WP_079446738.1#30 Nitrobacter vulgaris WP_124950199.1#31 | Sulfuriferula thiophila WP_076755522.1#32 Ectothiorhodosinus mongolicus WP_079418021.1#33|Thiomonas intermedia WP_124948352.1#34|Sulfurirhabdus autotrophica WP_012607170.1#35 Acidithiobacillus sp MC2 1 WP_134080594.1#36 | Thiohalophilus thiocyanatoxydans WP_123101772.1#37 | Acidithiobacillus sulfuriphilus WP_126605321.1#38 Acidithiobacillus ferridurans WP_182120507.1#39 Acidovorax facilis WP_132961280.1#40 | Tepidimonas ignava WP_124706354.1#41 | Sulfuriferula multivorans WP_147075176.1#42 Sulfuriferula plumbiphila WP_126453035.1#43 Sulfuriflexus mobilis WP_015259774.1#44 | Thioalkalivibrio nitratireducens DSM 14787 WP_019594305.1#45 Thioalkalivibrio sp ALM2T WP_197513413.1#46 Acidihalobacter aeolianus WP_077278567.1#47 | Thioalkalivibrio denitrificans WP_163097296.1#48 Acidithiobacillus ferrianus WP_014030437.1#49|Acidithiobacillus ferrivorans SS3 WP_125180864.1#50 | Thiohalobacter thiocyanaticus WP_083700544.1#51 Acidihalobacter ferrooxydans WP_018864191.1#52 | Thioalkalivibrio sp ARh5 WP_143901980.1#53|Tepidimonas thermarum WP_185970114.1#54 | Tepidimonas alkaliphilus WP_018507379.1#55 | Thiobacillus thioparus DSM 505 WP_045532865.1#56 Serpentinomonas raichei WP_024330044.1#57 | Thioalkalivibrio sp ALR17 21 $\label{eq:wp_006748405.1#58|Thioalkalivibrio paradoxus ARh 1} \label{eq:wp_006748405.1#58|Thioalkalivibrio paradoxus ARh 1}$ WP_150094326.1#59|Thiohalocapsa marina WP_007194463.1#60 Thiocapsa marina 5811 WP_144326522.1#61 | Tepidimonas aquatica WP_093035120.1#62|Thiocapsa roseopersicina WP_120799525.1#63 | Thiocapsa rosea WP_084910913.1#64 Paraburkholderia acidophila WP_043698801.1#65 | Tepidimonas taiwanensis WP_015797603.1#66 Acidimicrobium ferrooxidans DSM 10331 WP_127471556.1#67 | Thiomicrorhabdus aquaedulcis WP_045537161.1#68 Serpentinomonas mccroryi WP_027820386.1#69 Paraburkholderia bannensis NBRC 103871 WP_065061659.1#70|Paraburkholderia tropica WP_190968798.1#71 Nostoc spongiaeforme FACHB 130 WP_103707645.1#72 Paraburkholderia eburnea WP_118184246.1#73 | Paraburkholderia phosphatilytica WP_011881137.1#74 Burkholderia vietnamiensis WP_028226940.1#75|Paraburkholderia ferrariae NBRC 106233 WP_006766721.1#76|Burkholderia dolosa WP_126462075.1#77 | Sulfuritortus calidifontis WP_152754877.1#78 Paraburkholderia franconis WP_102632480.1#79 Paraburkholderia rhynchosiae WP_134189882.1#80 Paraburkholderia rhizosphaerae WP_053569703.1#81 Caballeronia cordobensis WP_090863741.1#82 Paraburkholderia diazotrophica WP_009695024.1#83 Burkholderia pseudomultivorans WP_028366801.1#84 Burkholderia sp UYPR1 413 WP_006751663.1#85 Burkholderia sp Bp9031 WP_012403445.1#86 Paraburkholderia sp Tr 20389 WP_017774135.1#87|Paraburkholderia kururiensis JCM 10599 LMG 19447 WP_076788492.1#88 | Mycetohabitans endofungorum WP_090681573.1#89 Paraburkholderia phenazinium WP_013688816.1#90 Burkholderia gladioli WP_013591263.1#91 | Paraburkholderia phenoliruptrix WP_060817876.1#92 Caballeronia sordidicola WP_028218253.1#93 Paraburkholderia oxyphila NBRC 105797 WP_062335162.1#94 Moraxella osloensis WP_073429642.1#95 Burkholderia sp A27 WP_085229385.1#96 Trinickia caryophylli WP_006047459.1#97 | Paraburkholderia ginsengiterrae

WP_012428795.1#98 Paraburkholderia phytofirmans PsJN

WP_091011970.1#99 Paraburkholderia megapolitana

WP_031364423.1#100 Caballeronia sordidicola

