

Tree scale: 1

Desulfonatronum sp002299865 DBNV01000102.1 7
Desulfonatronum thiosulfatophilum NZ FMX001000003.1 34
Desulfonatronum sp007127655 SKYX01000346.1 2
Desulfonatronum thioautotrophicum NZ JYNO010000001.1 884
Desulfonatronum sp003046795 NZ PZKN01000001.1 162
Desulfonatronum lacustre NZ K1912608.1 2965
Desulfonatronum thiodismutans NZ JP1K01000013.1 41
Desulfonauticus submarinus NZ FNINO100001.1 57
Desulfonauticus sp001507915 LGER01000001.1 30
Desulfonauticus submarinus NZ FNINO1000008.1 61
Desulfonatronovibrio hydrogenovirans NZ JMK01000008.1 299
Desulfonatronovibrio sp003558575 PWPV01000203.1 1
Desulfonatronovibrio magnus NZ JYNP01000016.1 123
Desulfonatronovibrio sp007121655 SKKD01000180.1 12
Desulfonatronovibrio sp003566455 PDXF01000114.1 28
Desulfonatronospira sp003563255 PWSL01000135.1 1
Desulfonatronospira sp003551155 PUMA01000005.1 5
Desulfohalobium retbaense NC 013223.1 1972
Desulfothermus okinawensis BBBM01000031.1 42
Thermodesulfobacterium hydrogeniphilum NZ JQKW01000008.1 59
Desulfovermiculus halophilus NZ JIAK01000007.1 172
Desulfothermus okinawensis BBBM01000031.1 43
UBA12183 sp003530935 DPEO01000035.1 6
Desulfomicrobium orale NZ CP014230.1 1171
Desulfomicrobium sp003542385 DPKT01000103.1 8
Desulfomicrobium escabiense NZ AJAR01000002.1 261
Desulfomicrobium norvegicum NZ FOTO01000002.1 233
Desulfomicrobium sp002412965 DHWB01000002.1 88
Desulfomicrobium sp002841885 PHBE01000005.1 115
Desulfomicrobium apsherorum NZ FORX01000001.1 146
Desulfomicrobium baculatum NC 013173.1 3162
Desulfoplanes formicivorans NZ BDFE01000004.1 224
Alteridesulfobrio inopinatus NZ AUBP01000001.1 408
Fundidesulfobrio putealis NZ AUBQ01000015.1 36
Solidesulfobrio fructosivorans NZ AECZ01000018.1 21
Solidesulfobrio magneticus B DLGG01000006.1 11
Solidesulfobrio alcoholivorans NZ JNJA01000013.1 41
Solidesulfobrio sp0020245055 NZ JH600068.1 975
Solidesulfobrio sp000177215 CM001368.1 1872
Solidesulfobrio magneticus C NZ JAGC01000003.1 386
Solidesulfobrio sp001936595 NZ MLBG01000033.1 7
Solidesulfobrio sp000801335 NZ JSEH01000008.1 185
Solidesulfobrio magneticus A ALAO01000179.1 6
Solidesulfobrio magneticus NC 012796.1 516
Solidesulfobrio carbinolicus NZ CP026531.1 3511
Maridesulfobrio bastinii NZ AUCX01000010.1 150
Maridesulfobrio frigidus NZ JONL01000002.1 368
Maridesulfobrio gilchinskii NZ FWZU01000004.1 308
Maridesulfobrio ferreducens NZ FNGA01000001.1 298
Maridesulfobrio zosteriae NZ AUDC01000010.1 197
Maridesulfobrio sp002340305 DDLU010000277.1 24
Maridesulfobrio sp004923195 NZ RDSB01000026.1 25
Maridesulfobrio hydrothermalis NC 020055.1 756
Paucidesulfobrio longus NZ ATVA01000004.1 10
Paucidesulfobrio gracilis NZ FUYC01000032.1 5
Aminidesulfobrio sp002382645 DFYP01000109.1 5
Aminidesulfobrio aminophilus NZ AUMA01000009.1 247
Humidesulfobrio sp002422505 DIXN01000002.1 3
Humidesulfobrio mexicanus NZ FZOC01000003.1 409
Humidesulfobrio sp001871085 MNUQ01000165.1 21
Humidesulfobrio sp002840405 PHAR01000009.1 118
Humidesulfobrio sp001799475 MGTN01000112.1 2
Pseudodesulfobrio oxyclineae NZ AQXE01000005.1 193
Pseudodesulfobrio brasiliensis NZ BBCB01000076.1 11
Pseudodesulfobrio hydrargyri NZ LKAQ01000004.1 645
Pseudodesulfobrio desulfuricans A NC 016803.1 2641
Pseudodesulfobrio indicus NZ CP014206.1 847
Pseudodesulfobrio profundus NZ LT907975.1 2411
Pseudodesulfobrio piezophilus NC 020409.1 1784
Pseudodesulfobrio sp004025585 NZ QTZO01000012.1 76
Pseudodesulfobrio aespoensis NC 014844.1 3031
UBA6079 sp002428705 DIXN01000007.1 47
Desulfohalobium sp000422205 NZ ATWH01000004.1 209
Desulfohalobium alkalitolerans NZ ATH01000030.1 96
Frigididesulfobrio sp002293605 DBDO01000200.1 4
MADRE1 sp004796465 QZKZ01000182.1 7
Frigididesulfobrio litoralis NZ FRDI01000002.1 362
Desulfovibrio sp002369295 DFDR01000154.1 69
Desulfovibrio sp900546145 URBN01000001.1 46
Desulfovibrio sp900319575 ONPA01000052.1 13
Desulfovibrio piger A NZ LT630450.1 1532
Desulfovibrio piger NZ DS996360.1 58
Desulfovibrio desulfuricans B QKDT010000246.1 2
Desulfovibrio desulfuricans A NC 011883.1 2146
Desulfovibrio sp900095395 LT608333.1 1275
Desulfovibrio sp002237645 MJUJ01000052.1 24
Desulfovibrio trichonymphae NZ AP017368.1 456
Desulfovibrio legalii A NZ FNBX01000013.1 48
Desulfovibrio legalii NZ SIXC01000002.1 208
Desulfovibrio sp900540515 UQG01000020.1 23
Desulfovibrio sp000403945 APFI01000073.1 2
Desulfovibrio fairfieldensis NZ CP014229.1 2522
Desulfovibrio sp900547595 URHE01000043.1 10
UBA6814 sp002452635 DKEU01000227.1 15
Megalodesulfobrio gigas NC 022444.1 420
UBA6814 sp002452635 DKEU01000227.1 14
Paradesulfobrio bizertensis NZ FUYA01000001.1 420
Desulfovibrio Q ferrophilus NZ AP017378.1 2045
Desulfocurvus vexinensis NZ JAEX01000001.1 193
Nitratidesulfobrio vulgaris NC 002937.3 798
Nitratidesulfobrio vulgaris A NC 011769.1 2934
Nitratidesulfobrio terminalis NZ K1632512.1 3104
Nitratidesulfobrio sp000226255 NZ AGFG01000063.1 25
MADRE1 sp004796465 QZKZ01000115.1 3
Frigididesulfobrio sp002293605 DBDO01000200.1 3
Frigididesulfobrio cuneatus NZ AUCY01000045.1 19
Oleidesulfobrio alaskensis NZ AXWQ01000014.1 20
Halodesulfobrio sp003252375 QKEJ01000136.1 5
Halodesulfobrio marinisediminis NZ FSRG01000005.1 517
Halodesulfobrio spirochaetisodalis NZ JXMS01000003.1 96
Halodesulfobrio aestuarii NZ ARQF01000020.1 93
UBA2156 sp002328165 DCWS01000039.1 49
Seep-SRB1g sp. AB 1215 Bin 34 MBW2645762.1
RPRC01 sp003857395 RPRC01000079.1 1
Desulfobacca B sp002049795 MUKC010000035.1 11
0-14-0-80-60-11 sp002779455 PEWM01000219.1 7
SURF-52 sp003599195 QZIZ01000004.1 115
Desulfobacca acetoxidans NC 015388.1 738
SG8-13 sp001303025 LJNK01000112.1 1
S7086C20 sp001751075 MAVP01000019.1 19
Desulfoferavidus auxilii NZ CP013015.1 2525
JdFR-97 sp002010915 MTPG01000067.1 83
Desulfospira joergensenii NZ ATUG01000002.1 1073
Seep-SRB2 sp. 1 str. Meg22 1416 Bin 176 MBW1947188.1
Bilophila wadsworthia NZ JNJP01000081.1 6
RBG-16-49-23 sp001798855 MGQK01000118.1 16
HGW-15 sp002840535 PHBH01000066.1 6
Desulfohalobium alkalitolerans NZ ATH01000004.1 140
Desulfocurvibacter africanus NZ AULZ01000013.1 128
Fundidesulfobrio putealis NZ AUBQ01000013.1 92
Solidesulfobrio magneticus NC 012796.1 2900
Solidesulfobrio magneticus A ALAO01000029.1 6
Solidesulfobrio magneticus B DLGG01000099.1 11
Solidesulfobrio sp000245055 NZ JH600068.1 2949
Solidesulfobrio sp001936595 NZ MLBG01000056.1 16
Solidesulfobrio sp000801335 NZ JSEH01000001.1 215
Desulfovibrio sp900546145 URBN01000053.1 2
UBA6814 sp002452635 DKEU0100022