

AprB

Scale: 0.1

ETH-SRB1 sp004193555 RGP601000040.1 459
SLCH01 sp003566995 PXBG01000103.1 49
Desulfocurvibacter africanus NZ AULZ01000001.1 359
Desulfobacula sp003647385 QMMT01000024.1 12
Desulfovibrio desulfuricans C NZ CP036295.1 2169
Maridesulfovibrio salexigens NC 012881.1 2309
Humidesulfovibrio sp001799475 MGTN01000112.1 11
Maridesulfovibrio sp006210265 VCNC01000001.1 479
Desulfonema ishimotonii NZ BEXT01000001.1 1479
Desulfonatronospira thiodismutans NZ ACJN02000002.1 1049
Desulfotulbus B propionicus A PDT01000001.1 69
Thermosulfurimonas dismutans NZ LWL010000012.1 59
Desulfofaba hansenii NZ PESK010000010.1 73
Desulfohalovibrio reitneri NZ JOMJ01000003.1 1659
UBA3076 sp003194485 PQXD01000014.1 39
Desulfovibrio sp002159665 NZ NFJC01000012.1 19
Thermodesulfobacterium hydrogeniphilum NZ JQKW01000008.1 69
CG2-30-49-12 sp001873675 MNZP01000115.1 15
Desulfovibrio desulfuricans NZ ATUZ01000014.1 79
Electrothrix aarhusiensis MTKO01000102.1 12
Electronema sp004284765 NQJD01000002.1 123
Electronema sp002413355 DHWV01000057.1 35
YD12-FULL-sp001799275 MGTE01000057.1 30
BM506 sp002868945 PKTX01000003.1 6
Desulfobulbus salinis NZ CP021255.1 2170
UBA5628 sp002421565 DIKC01000012.1 2
Desulfurivibrio sp003557565 PWOG01000018.1 6
Desulfurivibrio alkaliphilus NC 014216.1 1482
BM004 sp002868955 PKTW01000149.1 6
UBA2262 sp002347095 DDWZ01000016.1 134
UBA2262 sp003517965 DOZO01000017.1 1
UBA2262 sp002841785 PHAW01000124.1 5
UBA5123 sp002414225 DHYV01000055.1 53
SURF-sp002347185 DDXK01000104.1 24
DB1 sp001914235 MQUF01000011.1 235
XYD12-FULL-50-9 sp001799225 MGTA01000005.1 13
UBA10518 sp003604995 QZJD01000015.1 6
SURF-16 sp003605035 QZKJ01000033.1 6
Desulfocapsa sulfexigenis NC 020304.1 1996
UBA2270 sp002347085 NDWW01000014.1 6
UBA2270 sp002424635 DIKT01000021.1 65
UBA2270 sp002327225 DCUN01000155.1 6
PB-SRB1 sp003500125 DNTE01000086.1 5
Desulfopila sp005116675 NZ SWCK01000016.1 1
Desulfopila sp005116655 NZ SWCL01000019.1 42
Desulfopila aestuarii NZ FRFE01000003.1 259
UBA8130 sp003509305 DOMU01000041.1 5
Tol-SR sp000769175 JROSO1000142.1 27
Desulfotulbus A propionicus C PDQK01000017.1 22
Desulfotulbus A propionicus A PDTE01000044.1 6
Desulfotulbus sp007121995 SKJK01000288.1 5
CG2-30-60-27 sp001873115 MNKY01000026.1 6
Desulfotulbus A propionicus B PDTD01000015.1 74
Desulfotulbus A mediterraneus NZ KE387004.1 82
Desulfotulbus A japonicus NZ AUCV01000025.1 12
Desulfotulbus propionicus CP002364.1 763
Desulfotulbus elongatus NZ JHZB01000023.1 49
Desulforhopalus sp002747825 PDQQ01000005.1 6
Desulforhopalus sp000961725 LADS01000053.1 40
Desulfostipes glycolicus NZ FQXS01000010.1 116
Desulforhopalus singaporensis NZ FNJI01000014.1 36
UBA2775 sp002352445 DEIL01000190.1 8
UBA2775 sp001750925 MAXH010000218.1 13
Desulforhopalus sp002733995 NVXR01000020.1 17
Desulforhopalus sp005116645 NZ SWCM01000020.1 38
UBA10518 sp003508005 DNUE01000085.1 6
Desulforhopalus sp001799365 MGTI01000047.1 17
Seep-SRB1g sp. AB 1215 Bin 34 MBW264537.1
Seep-SRB1g str. C00003106 OEU54620.1
Desulforegula conservatrix NZ AUZE01000017.1 41
Desulfobotulus sp006175995 NZ VDMB01000001.1 366
GCA-2748835 sp002748835 PDLT01000022.1 31
Desulfonema spongiophila NZ FMUX01000011.1 44
Magnetomorphum sp002753725 PEAL01000001.1 17
Desulfatibacillum alkenivorans NZ FQZU01000007.1 98
Desulfatibacillum aliphaticivorans NZ AUCT01000001.1 230
Desulfobacula toluolica NC 018645.1 477
NBML01 sp002085465 NBML01000010.1 17
Desulfobacula sp001799395 MGTJ01000071.1 13
Desulfobacterium A vacuolatum NZ FWXY01000003.1 221
4572-130 sp002084425 NBLN01000004.1 57
Desulfospira joergensenii NZ ATUG01000001.1 1508
Desulfospirillum phosphitoxidans NZ APJX010000013.1 61
Desulfobacter sp003538835 DPRB01000443.1 21
Desulfobacter hydrogenophilus NZ CP036313.1 1017
Desulfobacter postgatei A PDTI01000013.1 21
Desulfobacter postgatei B KQDP01000382.1 17
Desulfobacter curvatus NZ KB892901.1 51
Desulfobacter vibriiformis NZ JQKJ01000002.1 262
Desulfobacter postgatei NZ CM001488.1 729
YD0425bin50 sp002753105 PMDT01000049.1 2
RAAP-1 sp001443525 LKPX01000076.1 15
Desulfatirhabdium butyrivorans NZ AUCC01000009.1 130
UBA4064 sp002382065 DFZE01000217.1 22
CR-1 sp900659855 DCEV010000001.1 318
4572-123 sp002084545 NBLJ01000067.1 26
SURF-7 sp003599865 QZKS01000056.1 42
SKZT01 sp007127235 SKZT01000326.1 8
SKZT01 sp007127235 SKZT01000308.1 14
SURF-33 sp003597945 QZJS01000009.1 15
Desulfosudis oleovorans NZ M00000000.1 6
JABXJX01 sp013375375 NVL90444.1
JABXJW01 sp013375395 NVM21725.1
B60-G16 sp003647275 RLB81759.1
C00003060 sp001751085 OEU81100.1
BuS5 sp000472805 NZ AXAM01000009.1 63
B30-G6 sp003647375 QMSM01000058.1 14
UBA11574 sp002868985 PKTV01000163.1 2
S5133MH16 sp004193595 RPTGQ01000075.1 62
S5133MH16 sp001751005 MAXL01000017.1 2
Eth-SRB1 sp004193555 RZB2961.1
JACNLL01 sp013202725 NQT10541.1
JACNLL01 sp014381545 MBC8198706.1
FWG-SRB1a sp. 1 str. 013792055 MBA3017080.1
Seep-SRB1a sp. 5 str. S71423 MSB LCGKHOPJ 01469
Seep-SRB1a sp. 5 str. S71423 MSB MTBT9438809.1
FWG172 EthSRB1 EOKBJDCF 00797
Eth-SRB1 sp019313565 MBW2570767.1
Seep-SRB1a sp. 5 str. 20074 SRB HOAHHELHK 01204
Seep-SRB1a sp. 3 str. 014237365 MBC2718511.1
Eth-SRB1 sp019313565 MBW2567939.1
Seep-SRB1a sp. 9 str. Meg22 24 Bin 68 MBW1834074.1
Seep-SRB1a sp. 8 str. AB 03 Bin 172 MBW2739194.1
Seep-SRB1a sp. 9 str. Meg22 46 Bin 236 MBW1746182.1
SURF-3 sp003599885 QZKN01000005.1 16
SG8-13 sp001303025 LJNK01000029.1 28
QNYZ01 sp003973265 QNYZ01000077.1 18
Desulfococcus uliginosus NZ CP015381.1 3067
UBA5616 sp002423615 DIKO01000113.1 17
UBA2230 sp002348005 DDYQ01000160.1 21
Desulfosarcina cetonica NZ BBCC01000004.1 42
Desulfosarcina sp002747365 PDDP01000150.1 6
Desulfosarcina sp002352