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CP016211.1:2633709-2638923  
*Mincystis rosea*

APXK088.1  
CP015615.1:2848024-2855957  
*Acinetobacter schindleri*

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ABYL01000141.1:8757-14779  
*Burkholderia sp. H160*

EHJ6287579.1  
AAZJ0010000027.1:34-1338  
*Salmonella enterica*

EIB0447361.1  
ABCCL1010000315.1:1-1940  
*Salmonella enterica*

ESQ14940.1  
AVFR01000511.1:5077-9043  
*Thiohalocapsa sp. PB-PSB1*

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*Rhodospirillales bacterium TYPK1*

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DADA001000191.1:1-703  
*Acinetobacter baumannii*

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*Paraburkholderia sp. T12-10*

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JHWG01000030.1:906-3568  
*Salmonella enterica subsp. enterica serovar Livingstone*

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*Acidovorax sp. SD340*

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*Massilia sp. Root133*

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*Sphingomonas sp.*

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*Sphingomonas sp. BK069*

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*Sphingomonas endophytica*

MBC7583221.1  
JACMOU010000188.1:1154-5626  
*Tardiphaga sp.*

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*Novosphingobium aureum*

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*Smithella sp.*

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JAFAZ0010000512.1:1-2765  
*Hyphomicrobiales bacterium*

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JACSGB010000002.1:961578-966182  
*Pacificimonas aurantium*

MCA325261.1  
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*Alphaproteobacteria bacterium*

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*Bauldia sp.*

MCB2014218.1  
JAGRES010000010.1:40808-46160  
*Sphingobium sp.*

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JALNY010000009.1:24673-29549  
*Nevskia sp.*

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JAETJ010001122.1:77-4427  
*bacterium Bacteria.*

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*Sphingomonas kaistensis*

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*Massilia glacies*

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*Citromicrobium sp.*

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*Noviherbaspirillum cavernae*

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*Acinetobacter stercoris*

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*Rhodanobacter sp.*

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*Sphingomonas sp. J315*

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*Kosakonia radiciniflans DSM 16656*

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*Pseudogulbenkiania ferrooxidans 2002*

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*Acinetobacter nosocomialis*

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*Sphingomonas sp. K08*

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*Citromicrobium sp. JLT1363*

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*Methylophila sp. M107*

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*Microbulifer variabilis ATCC 70807*

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*Rhizobium sp. T1470*

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*Paraburkholderia acidipaludis NBRC 101816*

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*Ralstonia sp. 25mfcol4.1*

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*Sphingomonas sp. TF3*

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*Andriepovtia chitinolytica DSM 18519*

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*Sphingomonas sp. RIT328*

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*Citrobacter freundii*

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*Sphingomonas sp. Leaf242*

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*Massilia sp. Root133*

WP\_056638453.1  
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*Sphingomonas sp. Leaf231*

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*Collimonas fungivorans*

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*Sphingomonas sp. CCH5-D11*

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*Sphingorhabdus sp. M41*

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*Paraburkholderia fungorum*

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*Sphingomonas sp. LM7*

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*Novosphingobium sp. TCA1*

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*Acinetobacter populi*

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*Methylobacterium sp. 275MFSha3.1*

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*Acinetobacter boissieri*

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*Chimaeribacter coloradensis*

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*Sphingomonas deserti*

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*Xanthomonas oryzae pv. oryzae*

WP\_115418443.1  
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*Erythrobacter aureus*

WP\_116496669.1  
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*Sphingomonas pokkaii*

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*Sulfurirhabdus autotrophica*

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*Oharaebacter diazotrophicus*

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*Sphingobium fluviale*

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*Enterovirga rhinocerotis*

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*Noviherbaspirillum sp. ST 5-3*

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*Glacieibacterium frigidum*

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*Noviherbaspirillum sp. UKPF54*

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*Sphingomonas ginsenosidivora*

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*Paraburkholderia hayleyella*

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*Massilia eburnea*

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*Cupriavidus sp. 0304*

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*Sphingomonas changnyeongensis*

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*Pseudoduganella guangdongensis*

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*Duganella margarita*

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*Sulfuriferula nivalis*

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*Sphingomonas oligoaromativorans*

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*Sphingomonas corticis*

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*Sphingomonas sp. AP4-R1*

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*Sandaraeinobacteroides saxicola*

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*Sphingobium subterraneum*

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*Novosphingobium chloroacetimidivorans*

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*Sphingosintithalassobacter sp. CS137*

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*Psychrobacter glaciei*

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*Novosphingobium chlosoaxiae*

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*Sphingomonas sp. CFBP 8700*

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*Aureimonas sp. 077*

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*Ideonella paludis*

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*Geobacter hydrogenophilus*

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*Novosphingobium profundum*

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*Xanthomonas oryzae pv. oryzae*

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*Sphingomonas sp. TREG-RG-20F-R18-01*

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*Sphingomonas sp. BAUL-RG-20F-R85-02*

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*Sphingomonas sp. KR8*

WP\_252185821.1  
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*Sphingomonas morindae*

WP\_258829141.1  
NZ\_JANUHA010000013.1:29620-38068  
*Massilia agri*

WP\_25927876.1  
NZ\_JAKNFA010000001.1:270260-2708314  
*Pedomonas mirsovicensis*

