

AD_043958.1
CP001778.1:2403992-2415000
Stackebrandtia massauensis DSM 44728

CCX52983.1
HF086036.1:1115-1360
Alitistipes sp. CAG:514

CDE5689.1
FR04903.1:18537-12348
Prevotella sp. CAG:873

CUP27292.1
CZAF01800089.1:1:44-2630
Bacteroides uniformis

EAM9236435.1
AACM0101000003.1:8948-12650
Salmonella enterica

EG2576701.1
AAQY010000188.1:1:1-5321
Salmonella enterica

EHE91953.1
JACJ010000014.1:1-5188
Salmonella enterica

ELRS21071.1
ABEM030000017.1:79852-81165
Providencia rettgeri

GAL8812.1
BBL01000002.1:177082-173197
Sporocytophaga myxococcoides

GIZ16202.1
BPMA01000048.1:1:123-1870
Capnocytophaga catenulata

OKV76102.1
CRX01000004.1:144100-149229
Pectobacterium carotovorum subsp. carotovorum

HAT250028.1
DACS010000042.1:1:9441-12567
Aeromonas hydrophila

HBC336650.1
JACJ010000047.1:1:77-2931
Vibrio parahaemolyticus

KAF0128624.1
WOU291000017.1:1:222-8852
Bacteroides bacterium

MBE6313602.1
SUXG01000002.1:151824-162599
Bacteroides bacterium

MBF0366478.1
JAFZ010000059.1:1:4876-8671
Oligoflexia bacterium

MBK03226.1
PBH01000002.1:204534-211401
Deltaproteobacteria bacterium

MBK485244.1
JACJ010000012.1:1:27589-279763
Chitinophagaceae bacterium

MBL6974304.1
JADHT010000008.1:1:2155-7773
Deltaproteobacteria bacterium

MBL7687170.1
JAEW010000122.1:1:3974-9146
Bellefleurionaceae bacterium

MBP047185.1
JAGNR010000070.1:1:20283-21684
Saprosiraceae bacterium

MBP7101070.1
JACJ010000053.1:1:6577-11531
Leptotrichiaceae bacterium

MBQ1936642.1
JAFPC010000098.1:1:5819-8756
Bacteroides bacterium

MBQ3245260.1
JAFQF010000005.1:1:29834-33590
Bacteroides bacterium

MBQ6197768.1
JAFRP010000005.1:1:34456-37968
Bacteroides bacterium

MBQ070348.1
JAFSE010000004.1:1:38497-44300
Bacteroides bacterium

MBQ268944.1
JACT010000069.1:1:2151-8133
Bacteroides sp.

MBR4301446.1
JAFY010000125.1:1:1434-5921
Bacteroides bacterium

MBR583210.1
JAFZU010000071.1:1:1082-3824
Bacteroides bacterium

MBF595964.1
JAFZL010000020.1:1:1-3626
Bacteroides bacterium

MBSC616183.1
JAHAD010000050.1:1:225-4556
Ruminococcus sp.

MBU3664218.1
VEG010000549.1:1:230-1696
Bacteroides bacterium

MCB920820.1
JACK010000001.1:153299-155217
Flavobacteriales bacterium

MCB9542726.1
JACKM010000025.1:1:68704-72547
Myxococcales bacterium

MCK9303875.1
JALXR010000006.1:1:14197-17609
Bacteroides bacterium

MC_6817475.1
JAH0V010000032.1:1:1-1827
Flavobacteriales bacterium

MCQ2138857.1
JACS010000002.1:1:39884-47097
Bacteroides bacterium

NLW48263.1
JAJE010000186.1:1:2720-5906
Bacillota bacterium

NRA75519.1
JABS010000343.1:1:799-2518
Planctomycetota bacterium

NSX16961.1
JABY010000059.1:1:41150-43727
Cupriavidus taiwanensis

PC475101.1
NVRM010000090.1:1:7383-10012
Flavobacteriales bacterium

PKC03763.1
JACS010000001.1:1-2950
Betaproteobacteria bacterium MGW-Betaproteobacteria-7

PXX16504.1
GJX010000065.1:895-7302
Hyoxysella shahii DSM 15611 = JCM 12083

PZP24948.1
QF0H010000097.1:1:113101-116790
Pseudomonas kuykendallii

QOY94870.1
CP063848.1:785389-789661
Massilia sp. UWI-21

QWQ13783.1
CP076416.1:1:1179037-1185333
Ralstonia solanacearum

QX180376.1
MZ496297.1:256604-2178
Vibrio sp.

RDU08173.1
WSE01000001.1:1:116339-120356
Aeromonas veronii

RGQ11646.1
QRSV010000008.1:2:3935-3352
Bacteroides cellulolyticus

SAH78732.1
FKI01000001.1:512786-515226
Enterobacter bugandensis

SSG27176.1
UFB01000022.1:1:31854-34483
Klebsiella pneumoniae

TAJ01013
RHEG01000110.1:2892-7482
Marinilabiliaceae bacterium JCB17

USX17752.1
CNP09551.1:1:113368-413701
Oxalobacteraceae bacterium OTU9REAL1

WP_02056624.1
NZ_JH1719942.1:293469-298556
Saprospiria grandis DSM 2844

WP_123897948.1
NZ_CP038438.1:1:2889815-2892817
Pseudomonas fluorescens

WP_05211255.1
NZ_JSX0E010000021.1:256692-260179
Aeromonas hydrophila

WP_06364923.1
NZ_JAD0A010000006.1:1:289678-2901200
Aliivibrio fischeri

WP_11792743.1
NZ_JACJ010000064.1:1:1-1425
Bacteroides uniformis

WP_00040126.1
NZ_GL982514.1:1:426089-437010
Prevotella pallens ATCC 700821

WP_240050009.1
NZ_WMR010000092.1:1-1-2801
Bacteroides salyersiae

WP_058870468.1
NZ_CP031011.1:2068147-2073862
Acinetobacter johnsonii

WP_256189476.1
NZ_JAJCR010000001.1:923920-931290
Ralstonia pseudosolanacearum

WP_25470266.1
NZ_JAETE010000003.1:1:91604-99949
Kosakonia saccharii

WP_03300490.1
NZ_BA0801000090.1:1:1-4040
Vibrio acutus NBRC 104587

WP_024566396.1
NZ_QASV010000019.1:7481-12211
Elizabethkingia anophelis NHP2

WP_025930310.1
NZ_BAKJ010000083.1:1:4456-7303
Bacteroides rodentium JCM 16496

WP_061697972.1
NZ_JOMI010000009.1:1:235711-245992
Prevotella sp. 10(H)

WP_06169458.1
NZ_JMS010000004.1:1:26702-36321
Siccibacter collettis

WP_035014085.1
NZ_ARZV010000010.1:1:189132-112175
Catenovium aggrivans DS-2

WP_19345239.1
NZ_IPMK010000007.1:1:188347-119934
Vibrio navarrensis

WP_240354461.1
NZ_JACGFF010000089.1:1:554-1888
Pectobacterium brasiliense

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_074147392.1
NZ_FJXR010000050.1:1:56-3311
Enterobacter cloacae

WP_099165670.1
NZ_MKCE02000002.1:1:729885-733701
Vibrio lentus

WP_082618266.1
NZ_LODL01000021.1:1:35032-40705
Dechloromonas denitrificans

WP_23026255.1
NZ_K0959306.1:1:84786-855326
Streptococcus sp. D013

WP_06137160.1
NZ_FR010100001.1:1:10415-142733
Xylanibacter ruminicola

WP_075318315.1
NZ_L7678822.1:1-1:1909
Bacteroides togonis

WP_077417015.1
NZ_MLHJ010000070.1:1:23408-27984
Rodentibacter ratia

WP_07875765.1
NZ_FUXP010000002.1:1:26298-28234
Vibrio spongicola DSM 21749

WP_098797975.1
NZ_MBS01000010.1:409336-416627
Elizabethkingia ursingii

WP_086954434.1
NZ_K0951246.1:1:3062-9343
Xenorhabdus inexti

WP_143084697.1
NZ_F0L010000044.1:1:31713-37115
Massilia yuchifengensis

WP_101689349.1
NZ_OEPV010000004.1:1:291766-293546
Dysgonomonas massiliensis

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_074147392.1
NZ_FJXR010000050.1:1:56-3311
Enterobacter cloacae

WP_099165670.1
NZ_MKCE02000002.1:1:729885-733701
Vibrio lentus

WP_082618266.1
NZ_LODL01000021.1:1:35032-40705
Dechloromonas denitrificans

WP_23026255.1
NZ_K0959306.1:1:84786-855326
Streptococcus sp. D013

WP_06137160.1
NZ_FR010100001.1:1:10415-142733
Xylanibacter ruminicola

WP_075318315.1
NZ_L7678822.1:1-1:1909
Bacteroides togonis

WP_077417015.1
NZ_MLHJ010000070.1:1:23408-27984
Rodentibacter ratia

WP_07875765.1
NZ_FUXP010000002.1:1:26298-28234
Vibrio spongicola DSM 21749

WP_098797975.1
NZ_MBS01000010.1:409336-416627
Elizabethkingia ursingii

WP_086954434.1
NZ_K0951246.1:1:3062-9343
Xenorhabdus inexti

WP_143084697.1
NZ_F0L010000044.1:1:31713-37115
Massilia yuchifengensis

WP_101689349.1
NZ_OEPV010000004.1:1:291766-293546
Dysgonomonas massiliensis

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_074147392.1
NZ_FJXR010000050.1:1:56-3311
Enterobacter cloacae

WP_099165670.1
NZ_MKCE02000002.1:1:729885-733701
Vibrio lentus

WP_082618266.1
NZ_LODL01000021.1:1:35032-40705
Dechloromonas denitrificans

WP_23026255.1
NZ_K0959306.1:1:84786-855326
Streptococcus sp. D013

WP_06137160.1
NZ_FR010100001.1:1:10415-142733
Xylanibacter ruminicola

WP_075318315.1
NZ_L7678822.1:1-1:1909
Bacteroides togonis

WP_077417015.1
NZ_MLHJ010000070.1:1:23408-27984
Rodentibacter ratia

WP_07875765.1
NZ_FUXP010000002.1:1:26298-28234
Vibrio spongicola DSM 21749

WP_098797975.1
NZ_MBS01000010.1:409336-416627
Elizabethkingia ursingii

WP_086954434.1
NZ_K0951246.1:1:3062-9343
Xenorhabdus inexti

WP_143084697.1
NZ_F0L010000044.1:1:31713-37115
Massilia yuchifengensis

WP_101689349.1
NZ_OEPV010000004.1:1:291766-293546
Dysgonomonas massiliensis

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_074147392.1
NZ_FJXR010000050.1:1:56-3311
Enterobacter cloacae

WP_099165670.1
NZ_MKCE02000002.1:1:729885-733701
Vibrio lentus

WP_082618266.1
NZ_LODL01000021.1:1:35032-40705
Dechloromonas denitrificans

WP_23026255.1
NZ_K0959306.1:1:84786-855326
Streptococcus sp. D013

WP_06137160.1
NZ_FR010100001.1:1:10415-142733
Xylanibacter ruminicola

WP_075318315.1
NZ_L7678822.1:1-1:1909
Bacteroides togonis

WP_077417015.1
NZ_MLHJ010000070.1:1:23408-27984
Rodentibacter ratia

WP_07875765.1
NZ_FUXP010000002.1:1:26298-28234
Vibrio spongicola DSM 21749

WP_098797975.1
NZ_MBS01000010.1:409336-416627
Elizabethkingia ursingii

WP_086954434.1
NZ_K0951246.1:1:3062-9343
Xenorhabdus inexti

WP_143084697.1
NZ_F0L010000044.1:1:31713-37115
Massilia yuchifengensis

WP_101689349.1
NZ_OEPV010000004.1:1:291766-293546
Dysgonomonas massiliensis

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_074147392.1
NZ_FJXR010000050.1:1:56-3311
Enterobacter cloacae

WP_099165670.1
NZ_MKCE02000002.1:1:729885-733701
Vibrio lentus

WP_082618266.1
NZ_LODL01000021.1:1:35032-40705
Dechloromonas denitrificans

WP_23026255.1
NZ_K0959306.1:1:84786-855326
Streptococcus sp. D013

WP_06137160.1
NZ_FR010100001.1:1:10415-142733
Xylanibacter ruminicola

WP_075318315.1
NZ_L7678822.1:1-1:1909
Bacteroides togonis

WP_077417015.1
NZ_MLHJ010000070.1:1:23408-27984
Rodentibacter ratia

WP_07875765.1
NZ_FUXP010000002.1:1:26298-28234
Vibrio spongicola DSM 21749

WP_098797975.1
NZ_MBS01000010.1:409336-416627
Elizabethkingia ursingii

WP_086954434.1
NZ_K0951246.1:1:3062-9343
Xenorhabdus inexti

WP_143084697.1
NZ_F0L010000044.1:1:31713-37115
Massilia yuchifengensis

WP_101689349.1
NZ_OEPV010000004.1:1:291766-293546
Dysgonomonas massiliensis

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_074147392.1
NZ_FJXR010000050.1:1:56-3311
Enterobacter cloacae

WP_099165670.1
NZ_MKCE02000002.1:1:729885-733701
Vibrio lentus

WP_082618266.1
NZ_LODL01000021.1:1:35032-40705
Dechloromonas denitrificans

WP_23026255.1
NZ_K0959306.1:1:84786-855326
Streptococcus sp. D013

WP_06137160.1
NZ_FR010100001.1:1:10415-142733
Xylanibacter ruminicola

WP_075318315.1
NZ_L7678822.1:1-1:1909
Bacteroides togonis

WP_077417015.1
NZ_MLHJ010000070.1:1:23408-27984
Rodentibacter ratia

WP_07875765.1
NZ_FUXP010000002.1:1:26298-28234
Vibrio spongicola DSM 21749

WP_098797975.1
NZ_MBS01000010.1:409336-416627
Elizabethkingia ursingii

WP_086954434.1
NZ_K0951246.1:1:3062-9343
Xenorhabdus inexti

WP_143084697.1
NZ_F0L010000044.1:1:31713-37115
Massilia yuchifengensis

WP_101689349.1
NZ_OEPV010000004.1:1:291766-293546
Dysgonomonas massiliensis

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_074147392.1
NZ_FJXR010000050.1:1:56-3311
Enterobacter cloacae

WP_099165670.1
NZ_MKCE02000002.1:1:729885-733701
Vibrio lentus

WP_082618266.1
NZ_LODL01000021.1:1:35032-40705
Dechloromonas denitrificans

WP_23026255.1
NZ_K0959306.1:1:84786-855326
Streptococcus sp. D013

WP_06137160.1
NZ_FR010100001.1:1:10415-142733
Xylanibacter ruminicola

WP_075318315.1
NZ_L7678822.1:1-1:1909
Bacteroides togonis

WP_077417015.1
NZ_MLHJ010000070.1:1:23408-27984
Rodentibacter ratia

WP_07875765.1
NZ_FUXP010000002.1:1:26298-28234
Vibrio spongicola DSM 21749

WP_098797975.1
NZ_MBS01000010.1:409336-416627
Elizabethkingia ursingii

WP_086954434.1
NZ_K0951246.1:1:3062-9343
Xenorhabdus inexti

WP_143084697.1
NZ_F0L010000044.1:1:31713-37115
Massilia yuchifengensis

WP_101689349.1
NZ_OEPV010000004.1:1:291766-293546
Dysgonomonas massiliensis

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_074147392.1
NZ_FJXR010000050.1:1:56-3311
Enterobacter cloacae

WP_099165670.1
NZ_MKCE02000002.1:1:729885-733701
Vibrio lentus

WP_082618266.1
NZ_LODL01000021.1:1:35032-40705
Dechloromonas denitrificans

WP_23026255.1
NZ_K0959306.1:1:84786-855326
Streptococcus sp. D013

WP_06137160.1
NZ_FR010100001.1:1:10415-142733
Xylanibacter ruminicola

WP_075318315.1
NZ_L7678822.1:1-1:1909
Bacteroides togonis

WP_077417015.1
NZ_MLHJ010000070.1:1:23408-27984
Rodentibacter ratia

WP_07875765.1
NZ_FUXP010000002.1:1:26298-28234
Vibrio spongicola DSM 21749

WP_098797975.1
NZ_MBS01000010.1:409336-416627
Elizabethkingia ursingii

WP_086954434.1
NZ_K0951246.1:1:3062-9343
Xenorhabdus inexti

WP_143084697.1
NZ_F0L010000044.1:1:31713-37115
Massilia yuchifengensis

WP_101689349.1
NZ_OEPV010000004.1:1:291766-293546
Dysgonomonas massiliensis

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_074147392.1
NZ_FJXR010000050.1:1:56-3311
Enterobacter cloacae

WP_099165670.1
NZ_MKCE02000002.1:1:729885-733701
Vibrio lentus

WP_082618266.1
NZ_LODL01000021.1:1:35032-40705
Dechloromonas denitrificans

WP_23026255.1
NZ_K0959306.1:1:84786-855326
Streptococcus sp. D013

WP_06137160.1
NZ_FR010100001.1:1:10415-142733
Xylanibacter ruminicola

WP_075318315.1
NZ_L7678822.1:1-1:1909
Bacteroides togonis

WP_077417015.1
NZ_MLHJ010000070.1:1:23408-27984
Rodentibacter ratia

WP_07875765.1
NZ_FUXP010000002.1:1:26298-28234
Vibrio spongicola DSM 21749

WP_098797975.1
NZ_MBS01000010.1:409336-416627
Elizabethkingia ursingii

WP_086954434.1
NZ_K0951246.1:1:3062-9343
Xenorhabdus inexti

WP_143084697.1
NZ_F0L010000044.1:1:31713-37115
Massilia yuchifengensis

WP_101689349.1
NZ_OEPV010000004.1:1:291766-293546
Dysgonomonas massiliensis

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_074147392.1
NZ_FJXR010000050.1:1:56-3311
Enterobacter cloacae

WP_099165670.1
NZ_MKCE02000002.1:1:729885-733701
Vibrio lentus

WP_082618266.1
NZ_LODL01000021.1:1:35032-40705
Dechloromonas denitrificans

WP_23026255.1
NZ_K0959306.1:1:84786-855326
Streptococcus sp. D013

WP_06137160.1
NZ_FR010100001.1:1:10415-142733
Xylanibacter ruminicola

WP_075318315.1
NZ_L7678822.1:1-1:1909
Bacteroides togonis

WP_077417015.1
NZ_MLHJ010000070.1:1:23408-27984
Rodentibacter ratia

WP_07875765.1
NZ_FUXP010000002.1:1:26298-28234
Vibrio spongicola DSM 21749

WP_098797975.1
NZ_MBS01000010.1:409336-416627
Elizabethkingia ursingii

WP_086954434.1
NZ_K0951246.1:1:3062-9343
Xenorhabdus inexti

WP_143084697.1
NZ_F0L010000044.1:1:31713-37115
Massilia yuchifengensis

WP_101689349.1
NZ_OEPV010000004.1:1:291766-293546
Dysgonomonas massiliensis

WP_234589870.1
NZ_JAKN010000078.1:1:4107-10862
Obesumbacterium proteus

WP_04802377.1
NZ_FR010100001.1:1491496-1499342
Raoultella ornithinolytica

WP_231728289.1
NZ_K0957211.1:1-1:1267
Prevotella corporis

WP_0741