Hydrogenophaga sp KMM 6728
Hydrogenophaga taeniospiralis gene for
Hydrogenophaga taeniospiralis strain 2K1
LSUCC0136
LSUCC0141
Hydrogenophaga flava strain DSM 619
Hydrogenophaga pseudoflava strain DSM 1034
Hydrogenophaga flava strain NBRC 102514
Macromonas bipunctata strain IAM 14880
Malikia spinosa strain ATCC 14606
Hydrogenophaga palleronii strain DSM 63
Hydrogenophaga intermedia strain NBRC 102510
Hydrogenophaga intermedia strain S1
Hydrogenophaga defluvii strain BSB 9 5
Hydrogenophaga sp p32011
LSUCC0117
LSUCC0123
Beta proteobacterium BAL58
LSUCC0113
LSUCC0249
LSUCC0254
Hydrogenophaga caeni strain EMB71
Hylemonella gracilis strain ATCC 19624
Xenophilus azovorans strain KF46F
Acidovorax cattleyae strain ICMP 2826
Acidovorax citrulli strain ATCC 29625
Acidovorax avenae strain ATCC 19860
Acidovorax konjaci strain ATCC 33996
Simplicispira metamorpha strain DSM 1837
Xylophilus ampelinus strain ATCC 33914
Limnohabitans planktonicus strain II-D5
Limnohabitans sp T6-20 genomic DNA
LSUCC0142
Limnohabitans parvus strain II-B4
LSUCC0146
LSUCC0148
Albidiferax ferrireducens strain T118
Rhodoferax antarcticus strain ANT BR
Beta proteobacterium HTCC541
Albidiferax sp A1-591
Glacier bacterium FJI16
Rhodoferax saidenbachensis strain ED16
Curvibacter lanceolatus strain ATCC 14669
Polaromonas jejuensis strain NBRC 106434
Curvibacter delicatus strain 146
Curvibacter delicatus strain NBRC 14919
Variovorax boronicumulans strain NBRC 103145
Variovorax paradoxus strain NBRC 15149
Variovorax paradoxus strain 09-Lb0410
Variovorax soli strain NBRC 106424
Ramlibacter tataouinensis strain TTB310
Caldimonas manganoxidans strain NBRC 16448
Caldimonas taiwanensis strain On1
Methylibium petroleiphilum strain PM1
Piscinibacter aquaticus strain NBRC 102349
Cupriavidus basilensis strain DSM 11853
Ralstonia eutropha JMP134 strain JMP134
Cupriavidus campinensis strain WS2
Pandoraea apista strain LMG 16407
Pandoraea pnomenusa strain LMG 18087
Pandoraea sputorum strain LMG 18819
Pandoraea pulmonicola strain LMG 18106
Burkholderia fungorum strain NBRC 102489
Burkholderia phenazinium strain ATCC 33666
Burkholderia terrestris strain R-23321
Burkholderia andropogonis strain LMG 2129
LSUCC0118
LSUCC0156
LSUCC0115
LSUCC0229
Beta proteobacterium MWH-UniP4 partial
Limnobacter thiooxidans strain BGB1
Limnobacter thiooxidans strain CS-K2
Limnobacter litoralis strain NBRC 105857
Herminiimonas glaciei gene for
Ultramicrobacterium str HI-G4
Herminiimonas arsenicoxydans
Herminiimonas fonticola strain S-94
Oxalicibacterium horti strain NBRC 13594
Janthinobacterium agaricidamnosum strain NBRC 102515
Rugamonas rubra strain MOM 28/2/79
Undibacterium terreum strain C3
Herbaspirillum aquaticum strain LAMA 1150
Herbaspirillum frisingense strain NBRC 102522
Herbaspirillum sp UKPF17 gene for
LSUCC0122
Oxalobacteraceae bacterium HTCC302
Beta proteobacterium IN5 gene for
Paucimonas lemoignei strain ATCC 17989
Derxia gummosa strain IAM 13946
Derxia gummosa strain NBRC 102506
Bordetella sp BAB-4398
Kerstersia sp BAB-4390
Kerstersia gyiorum
Castellaniella defragrans strain 54Pin
Castellaniella denitrificans strain NKNTAU
Methylovorus glucosotrophus strain 6B1
Methylovorus glucosotrophus strain 6B1
Methylobacillus flagellatus strain KT
Methylobacillus glycogenes strain TK 0113
Methylophilus leisingeri strain DM11
Methylophilus leisingeri strain DSM 6813
Methylophilus methylotrophus strain NCIMB 10515
Methylotenera mobilis strain JLW8
Methylotenera versatilis strain 301
Bacteria Proteobacteria Betaproteobacteria Methylophilales Methylophilaceae OM43 clade uncultured bacterium
OM43 clade marine metagenome
OM43 clade uncultured marine bacterium
OM43 clade marine metagenome2
HTCC2181
LSUCC0227
LSUCC0268
OM43 clade obligately oligotrophic bacterium POCPN-5
Methylophilaceae bacterium MMS-18-77 partial
LSUCC0130
LSUCC0135
Methylotrophic bacterium RS-X3
Sulfuricella denitrificans skB26
Gallionella capsiferriformans strain ES-2
Sideroxydans lithotrophicus strain ES-1
Nitrosomonas sp AL212 strain AL212
Nitrosospira multiformis strain ATCC 25196
Denitratisoma oestradiolicum strain AcBE2-1
Dechloromonas aromatica RCB strain RCB
Ferribacterium limneticum strain cda-1
Dechloromonas agitata strain CKB
Azonexus caeni strain Slu-05
Azonexus hydrophilus strain d8-1
Azonexus fungiphilus strain BS5-8
Propionivibrio dicarboxylicus strain CreMal1
Propionivibrio pelophilus strain asp 66
Propionivibrio limicola strain GolChi1
Candidatus Accumulibacter phosphatis clade IIA
Rhodocyclus tenuis strain 2761
Azospira oryzae strain 6a3
Dechlorosoma suillum PS
Azospira restricta strain SUA2
Zoogloea oryzae strain NBRC 102407
Zoogloea ramigera strain 106
Zoogloea resiniphila strain DhA-35
Aromatoleum aromaticum EbN1 strain EbN1
Azoarcus buckelii strain U120
Azoarcus evansii strain KB740
Azoarcus olearius strain DQS-4
Azoarcus sp BH72 strain BH72
Azoarcus communis strain SWub3
Thauera terpenica strain 58Eu
Azovibrio restrictus strain S5b2
Thiobacillus aquaesulis strain ATCC 43788
Thiobacillus aquaesulis strain DSM 4255
Thiobacillus denitrificans strain NCIMB 9548
Thiobacillus sajanensis strain 4HG
Chitinimonas taiwanensis strain cf
Leeia oryzae strain HW7
Neisseria cinerea strain ATCC 14685
Neisseria perflava strain Branham 7078
Bergeriella denitrificans strain NBRC 102155
Neisseria elongata subsp nitroreducens strain
Neisseria shayeganii strain WC 08-871
Vitreoscilla stercoraria strain Gottingen 1488-6
Gulbenkiania mobilis strain E4FC31
Chromobacterium violaceum strain ATCC 12472
Chromobacterium violaceum strain NBRC 12614
Chromobacterium vaccinii strain MWU205
Aquitalea denitrificans strain 5YN1-3
Aquitalea magnusonii strain NBRC 103050
Vogesella indigofera strain ATCC 19706
Aquaspirillum serpens strain IAM 13944
Aquaspirillum serpens strain NBRC 14924
Laribacter hongkongensis HLHK9 strain HLHK9
Laribacter hongkongensis strain HKU1
Formivibrio citricus strain CreCit1
Pseudoalteromonas byunsanensis strain FR1199
Shewanella indica strain KJW27