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WP 089935866.1 - Candidatus Entotheonella palauensis - 1l
WP 114847305.1 - Dyella sp. L4-6 - 1l
WP 015667470.1 - Bradyrhizobium oligotrophicum - 1l
WP 012813797.1 - Hymenobacter roseosalivarius - 1l
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WP 0132225646.1 - Amycolatopsis mediterranei - 1h
WP 018330638.1 - Actinomycetozoa chiangmaiensis - 1h
WP 028930304.1 - Pseudonocardia asaccharolytica - 1h
WP 010988762.1 - Streptomyces avermitilis - 1h
WP 012890477.1 - Streptosporangium roseum - 1h
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WP 017611790.1 - Nocardiopsis salina - 1h
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WP 005517441.1 - Rhodococcus equi - 1h
WP 003801347.1 - Rhodrobacter globiformis - 1h
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WP 020516695.1 - Actinoplanes globisporus - 1h
WP 003894103.1 - Mycobacterium smegmatis - 1h
WP 013806771.1 - Mycolicicoccus subglavus - 1h
WP 006334825.1 - Gordonia rhizosphaera - 1h
WP 025349261.1 - Nocardia nova - 1h
WP 015922819.1 - Thermomicrobium roseum - 1h
WP 009061231.1 - Methylophilum fumarolicum - 1h
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WP 020375837.1 - Sulfolobus thermosulfidooxidans - 1h
WP 016920676.1 - Methylocystis parvus - 1h
WP 003612931.1 - Methylosinus trichosporium - 1h
WP 011153987.1 - Ralstonia eutropha - 1h
WP 014267363.1 - Granulicella mallensis - 1h
WP 010587703.1 - Schlesneria paludicola - 1h
WP 011688202.1 - Solibacter usitatus - 1h
WP 015247797.1 - Singulisphaera acidiphila - 1h
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WP 020540932.1 - Nonomuraea coxensis - 1h
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WP 011752262.1 - Thermofilum pendens - 1g
WP 012123507.1 - Ignicoccus hospitalis - 1g
WP 013337401.1 - Vulcanisaeta distributa - 1g
WP 011761956.1 - Pyrobaculum islandicum - 1g
WP 014125970.1 - Thermoproteus tenax - 1g
WP 015407385.1 - Dehalococcoides mccartyi - 1a
WP 015614971.1 - Clostridium pasteurianum - 1a
WP 013755712.1 - Thermodesulfobium narugense - 1a
WP 015774148.1 - Desulfomicrobium baculatum - 1a
WP 021760964.1 - Desulfovibrio gigas - 1b
WP 011139497.1 - Wolinella succinogenes - 1b
WP 028760177.1 - Shewanella putrefaciens - 1b
WP 012675744.1 - Persephonella marina - 1b
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WP 011688559.1 - Solibacter usitatus - 1c
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WP 0114119537.1 - Anaeromyxobacter dehalogenans - 1c
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WP 015403419.1 - Desulfocapsa sulfexigens - 1c
WP 011187820.1 - Desulfotalea psychrophila - 1c
WP 013906919.1 - Thermodesulfator indicus - 1c
WP 013638066.1 - Desulfurobacterium thermolithotrophum - 1c
WP 013537874.1 - Thermovibrio ammonificans - 1c
WP 021568771.1 - Escherichia coli - 1c
WP 028579802.1 - Desulfobolbus marinus - 1c
WP 011714122.1 - Magnetococcus japonicus - 1c
WP 027371077.1 - Desulfoterrivibrio magnetotacticus - 1c
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WP 004378930.1 - Thauera phenylacetica - 1c
WP 014238024.1 - Azospira oryzae - 1c
WP 011289692.1 - Dechloromonas aromatica - 1c
WP 013886108.1 - Flexistipes sinusarabici - 1c
WP 013010514.1 - Denitrovibrio acetiphilus - 1c
WP 010941450.1 - Geobacter sulfurreducens - 1c
WP 012468242.1 - Geobacter lovleyi - 1c
WP 013450229.1 - Calditerrivibrio nitroreducens - 1f
WP 013006836.1 - Deferribacter desulfuricans - 1f
WP 013885838.1 - Flexistipes sinusarabici - 1f
WP 013011747.1 - Denitrovibrio acetiphilus - 1f
WP 012470110.1 - Geobacter electrodiphilus - 1f
WP 028842875.1 - Thermodesulfobium islandicum - 1f
WP 012546172.1 - Thermodesulfobium yellowstonii - 1f
WP 025324524.1 - Desferriusoma camini - 1f
WP 006562194.1 - Oscillochloris trichoides - 1f
WP 012121625.1 - Roseiflexus castenholzii - 1f
WP 015898101.1 - Acidobacterium capsulatum - 1f
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WP 018502767.1 - Frankia sp. BCU110501 - 1f
WP 012421152.1 - Akkermansia muciniphila - 1f
WP 005509950.1 - Corynebacterium amycolatum - 1f
WP 004007712.1 - Mobiluncus curtisii - 1f
WP 022865058.1 - Varibaculum cambriense - 1f
WP 007290417.1 - Thermosinus carboxydovorans - 1d
WP 095386103.1 - Veillonella dispar - 1d
WP 029541750.1 - Selenomonas ruminantium - 1d
WP 010880393.1 - Aquifex aeolicus - 1d
WP 012502532.1 - Chlorobaculum parvum - 1d
WP 011358178.1 - Pelodictyon luteolum - 1d
WP 006930451.1 - Caldithrix abyssii - 1d
WP 003330153.1 - Bacillus azotoformans - 1d
WP 013876989.1 - Geobacillus thermoglucosidius - 1d
WP 014794600.1 - Desulfotobacterium dehalogenans - 1d
WP 014186363.1 - Desulfosporosinus orientis - 1d
WP 007653239.1 - Parabacteroides goldsteinii - 1d
WP 012025584.1 - Flavobacterium johnsoniae - 1d
WP 010880593.1 - Aquifex aeolicus - 1e
WP 018077111.1 - Thiobacillus denitrificans - 1e
WP 007191025.1 - Thiocapsa marina - 1e
WP 002706902.1 - Thiothrix nivea - 1e
WP 005026843.1 - Bilophila wadsworthii - 1d
WP 021522685.1 - Escherichia coli - 1d
WP 009059758.1 - Methylophilum fumarolicum - 1d
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WP 014429772.1 - Rubrivivax gelatinosus - 1d
WP 011830409.1 - Methylobium petroleiphilum - 1d
WP 00803479.1 - Methyloversatilis universalis - 1d
WP 023105852.1 - Pseudomonas aeruginosa - 1d
WP 029908155.1 - Hydrogenovibrio marinus - 1d
WP 012114202.1 - Xanthobacter autotrophicus - 1d
WP 013913761.1 - Oligotropha carboxydovorans - 1d
WP 014249365.1 - Azospirillum lipoferrum - 1d
WP 020745479.1 - Alteromonas macleodii - 1d
WP 021703499.1 - Azotobacter vinelandii - 1d
WP 008883370.1 - Hyphomicrobium alhagi - 1d
WP 015597373.1 - Mesorhizobium denitrificans - 1d
WP 027157817.1 - Methylobacter luteus - 1d
WP 002720659.1 - Rhodobacter sphaeroides - 1d
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WP 011389917.1 - Rhodospirillum rubrum - 1d
WP 002683184.1 - Beggiatoa alba - 1d
WP 007190983.1 - Thiocapsa marina - 1d
WP 017366017.1 - Methylococcus capsulatus - 1d
WP 026685892.1 - Azovibrio restrictus - 1d
WP 011289709.1 - Dechloromonas aromatica - 1d
WP 028135606.1 - Bradyrhizobium japonicum - 1d
WP 003612200.1 - Methylosinus trichosporium - 1d
WP 016919626.1 - Methylocystis parvus - 1d
WP 026790280.1 - Pleiomorphomonas oryzae - 1d
WP 011156496.1 - Rhodopseudomonas palustris - 1d
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WP 003612204.1 - Methylosinus trichosporium - 2b
WP 028135604.1 - Bradyrhizobium japonicum - 2b
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WP 005373434.1 - Thermomicrobium album - 2c
WP 005505415.1 - Grimontia hollisia - 2c
WP 007019558.1 - Neptuniibacter caesiariensis - 2c
WP 010880487.1 - Aquifex aeolicus - 2d
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WP 006194531.1 - Nodularia spumigena - 2a
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WP 012407177.1 - Nostoc punctiforme - 2a
WP 011321261.1 - Anabaena variabilis - 2a
Co-bin9 - Nostocaceae
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WP 011612815.1 - Trichodesmium erythraeum - 2a
WP 007308441.1 - Crocosphaera watsonii - 2a
WP 012361536.1 - Cyanospora sp. ATCC 51142 - 2a
WP 012536298.1 - Acidithiobacillus ferrooxidans - 2a
WP 007015744.1 - Novosphingobium pentaromovorans - 2a
WP 011536525.1 - Sphingopyxis alaskensis - 2a
WP 015927130.1 - Methylocella silvestris - 2a
WP 013896758.1 - Mesorhizobium opportunistum - 2a
WP 026607801.1 - Methylocapsa acidiphila - 2a
WP 020176873.1 - Methyloferula stellata - 2a
WP 026993387.1 - Flectobacillus major - 2a
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WP 009185102.1 - Cecembia lonarensis - 2a
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