

Nucleotide

COVID-19 is an emerging, rapidly evolving situation.

Get the latest public health information from CDC: <https://www.coronavirus.gov>.Get the latest research from NIH: <https://www.nih.gov/coronavirus>.Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.[GenBank](#)**Bacillus sp. (in: Bacteria) strain LH1 16S ribosomal RNA gene, partial sequence**

GenBank: MT645486.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MT645486 889 bp DNA linear BCT 25-JUN-2020
 DEFINITION Bacillus sp. (in: Bacteria) strain LH1 16S ribosomal RNA gene, partial sequence.
 ACCESSION MT645486
 VERSION MT645486.1
 KEYWORDS .
 SOURCE Bacillus sp. (in: Bacteria)
 ORGANISM [Bacillus sp. \(in: Bacteria\)](#);
 Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae; Bacillus.
 REFERENCE 1 (bases 1 to 889)
 AUTHORS Hamid,T.H.T.A. and Hasan,N.
 TITLE Direct Submission
 JOURNAL Submitted (20-JUN-2020) Biotechnology, International Islamic University Malaysia, Jalan Istana, Kuantan, Pahang 25200, Malaysia
 COMMENT ##Assembly-Data-START##
 Sequencing Technology :: Sanger dideoxy sequencing
 ##Assembly-Data-END##
 FEATURES Location/Qualifiers
 source 1..889
 /organism="Bacillus sp. (in: Bacteria)"
 /mol_type="genomic DNA"
 /strain="LH1"
 /isolation_source="hot spring"
 /db_xref="taxon:1409"
 /country="Malaysia"
 /collection_date="24-Jun-2016"
[rRNA](#)
 <1..>889
 /product="16S ribosomal RNA"
 ORIGIN
 1 atgtgagacc cccgcgtctc accggagagt ctcatggaac cggaaatcctg agcgcagaag
 61 agagtggatt tcccacgtgt agcgggtaag tgcgtagaga tgaggaagaa ctctgtgtgt
 121 gaaggcgact ctatgctcgg taactgacgc tgaggcgcga aagcgtgggg agcgaacagg
 181 attagatacc gtggtagtcc acgccgtaaa cgatgagtgc taagtgttag agggtttccg
 241 ccctttatgt ctgcagcaaa cgattaagc actccgcctg gggagtacgg tcgcaagact
 301 gaaactcaaa ggaattgacg ggggcccgca caagcgggag agcatgtggt ttaattcgaa
 361 gcaacgcgaa gaaccttacc aggtcttgac atcctctgac aaccctagag atagggcctt
 421 cccttcgggg gcagagtgac aggtggtgca tggttgctg cagctcgtg cgtgagatgt
 481 tgggttaagt cccgcaacga gcgcaacct tgatcttagt tgccagcatt cagttgggca
 541 ctctaagggt actgccggtg acaaaccgga ggaagggtgg gatgacgtca aatcatcatg
 601 ccccttatga cctgggctac acacgtgcta caatgggag acaaaaggc agcgaagccg
 661 cgaggctaag ccaatccac aactctgttc tcagttcggg tcgcagtctg caactcgact
 721 gcgtgaagct ggaatcgcta gtaatcgcg atcagcatgc cgcggtgaat acgttcccgg
 781 gccttgata caccgcccgt cacaccaga gagttgttaa caccgaagt cggtaggta
 841 accttttga gccagccgc gaaggtggga cagatgatgg ggaagtgc
 //

Nucleotide

COVID-19 is an emerging, rapidly evolving situation.

Get the latest public health information from CDC: <https://www.coronavirus.gov>.Get the latest research from NIH: <https://www.nih.gov/coronavirus>.Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

GenBank

Bacillus sp. (in: Bacteria) strain LH2 16S ribosomal RNA gene, partial sequence

GenBank: MT645483.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MT645483 1377 bp DNA linear BCT 25-JUN-2020
 DEFINITION Bacillus sp. (in: Bacteria) strain LH2 16S ribosomal RNA gene, partial sequence.
 ACCESSION MT645483
 VERSION MT645483.1
 KEYWORDS .
 SOURCE Bacillus sp. (in: Bacteria)
 ORGANISM [Bacillus sp. \(in: Bacteria\)](#);
 Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae; Bacillus.
 REFERENCE 1 (bases 1 to 1377)
 AUTHORS Hamid,T.H.T.A. and Hasan,N.
 TITLE Direct Submission
 JOURNAL Submitted (20-JUN-2020) Biotechnology, International Islamic University Malaysia, Jalan Istana, Kuantan, Pahang 25200, Malaysia
 COMMENT ##Assembly-Data-START##
 Sequencing Technology :: Sanger dideoxy sequencing
 ##Assembly-Data-END##
 FEATURES Location/Qualifiers
 source 1..1377
 /organism="Bacillus sp. (in: Bacteria)"
 /mol_type="genomic DNA"
 /strain="LH2"
 /isolation_source="hot spring"
 /db_xref="taxon:1409"
 /collection_date="24-Jun-2016"
[rRNA](#) <1..>1377
 /product="16S ribosomal RNA"
 ORIGIN
 1 cccctttaa antgggaat ctccgggaaa cgcgggctta taccgggggn cttgtttgga
 61 cccccagggt ccaatcttaa aaggtgcctt ttagttacc cttccagatg gacccccggg
 121 ccattaatta gttggtgagg taacggctcc ccaaggggac gatgggtacc cgacctgaa
 181 gggatgatcgg cccactggg actgagacac ggcccagatt cctacgggag gcagcagtag
 241 ggaatcttc gcaatggacg aaagtctgac ggagcaacgc cgcgtgagt atgaaggttt
 301 tcggatcgta aaactctggt gttagggaa aacaagtacc gttcgaatag ggcggtaact
 361 tgacgggtacc taaccagaaa gccacggcta actacgtgcc agcagccgcg gtaatacgt
 421 ggtggcaagc gttgtccgga attattgggc gtaaagcgcg cgcagccggt ttcttaagtc
 481 tgatgtgaaa gccccggct caaccgggga gggtcattgg aaactgggga acttgagtgc
 541 agaagaggag agtgaattc cacgtgtagc ggtgaaatgc gtagagatgt ggaggaaac
 601 cagtggcgaa ggcgactctc tggctgtgaa ctgacgctga ggcgcgaaag cgtggggagc
 661 gaacaggatt agataccctg gtatccacg ccgtaaacga tgagtctaa gtgttagagg
 721 gtttccgccc tttagtctg cagcaaacgc attaagcact ccgcctgggg agtacggctc
 781 caagactgaa actcaaagga attgacgggg gccgcacaa gcgggtggagc atgtggttta
 841 attcgaagca acgcaagaa cttaccagg tcttgacatc ctctgacaac cctagagata
 901 gggcttccc ttcgggggca gactgacagg tggatgatgg ttgtcgtcag ctctgtcgt
 961 gagatgttgg gtttaagccc gcaacgagcg caaccctga tcttagttgc cagcattcag
 1021 ttgggcactc taaggtgact gccggtgaca aaccgggga aggtggggat gacgtcaaat
 1081 catcatgccc cttatgacct gggctacaca cgtgctacaa tgggcagaac aaagggcagc
 1141 gaagccgca ggctaagcca atcccacaaa tctgttctca gttcggatcg cagtctgcaa
 1201 ctgactgctg tgaagctgga atcgcagtag atcgcggatc agcatgccg ggtgaatcag
 1261 ttcccgggcc ttgtacacac cgccgtcac accacgagag tttgtaaac cgaagtcgg
 1321 tgaggaatcc ttttgagacc agccgccgaa ggtgggacag atgattgggg gaagtcg

//

Nucleotide

COVID-19 is an emerging, rapidly evolving situation.

Get the latest public health information from CDC: <https://www.coronavirus.gov>.Get the latest research from NIH: <https://www.nih.gov/coronavirus>.Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

GenBank

Bacillus sp. (in: Bacteria) strain LH3 16S ribosomal RNA gene, partial sequence

GenBank: MT645484.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MT645484 1248 bp DNA linear BCT 25-JUN-2020
 DEFINITION Bacillus sp. (in: Bacteria) strain LH3 16S ribosomal RNA gene, partial sequence.
 ACCESSION MT645484
 VERSION MT645484.1
 KEYWORDS .
 SOURCE Bacillus sp. (in: Bacteria)
 ORGANISM [Bacillus sp. \(in: Bacteria\)](#);
 Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae; Bacillus.
 REFERENCE 1 (bases 1 to 1248)
 AUTHORS Hamid,T.H.T.A. and Hasan,N.
 TITLE Direct Submission
 JOURNAL Submitted (20-JUN-2020) Biotechnology, International Islamic University Malaysia, Jalan Istana, Kuantan, Pahang 25200, Malaysia
 COMMENT ##Assembly-Data-START##
 Sequencing Technology :: Sanger dideoxy sequencing
 ##Assembly-Data-END##
 FEATURES Location/Qualifiers
 source 1..1248
 /organism="Bacillus sp. (in: Bacteria)"
 /mol_type="genomic DNA"
 /strain="LH3"
 /isolation_source="hot spring"
 /db_xref="taxon:1409"
 /collection_date="24-Jun-2016"
[rRNA](#) <1..>1248
 /product="16S ribosomal RNA"
 ORIGIN
 1 taacggctcc cccaaggga cggatgcgtt acccgacctg gagagggtg attggcccc
 61 actggggatt gaggccacgg ccccagattc cttacgggag gcaaccagna gggaaatctt
 121 ccgcaatgga cgaaaattct gacggagcaa cccccgcttg agtgatgaag gttttcggat
 181 cgtaaaactt tgttgtagg gaagaccaag taccgttcga ataggcgggt acctgacgg
 241 tacctaacca gaaagccacg gctaactacg tgccagcagc cgcggtaata cgtaggtggc
 301 aagcgtgtgc cggaattatt gggcgtaaa ggcgcgcagg cggtttctta agtctgatgt
 361 gaaagcccc ggctcaaccg gggagggtca ttgaaactg gggaaactga gtgcagaaga
 421 ggagagtgga attccacgtg tagcgggtgaa atgcgtagag atgtggagga acaccagtgg
 481 cgaaggcgac tctctggtct gtaactgacg ctgaggcgcg aaagcgtggg gagcgaacag
 541 gattagatac cctggtagtc cagcggtaa acgatgagtg ctaagtgtta gagggtttcc
 601 gccctttagt gctgcagcaa acgcattaag cactccgcct ggggagtacg gtcgcaagac
 661 tgaactcaa aggaattgac gggggcccgc acaagcggtg gagcatgtgg ttttaattcga
 721 agcaacgcga agaaccttac caggtcttga catccttga caaccctaga gataggcctt
 781 ccccttcggg ggcagagtga caggtggtgc atggttgcg tcagctcgtg tcgtgagatg
 841 ttgggttaag tcccgcacg agcgcaacc ttgatcttag ttgccagcat tcagttgggc
 901 actctaaggt gactgccggt gacaaaccg aggaaggtgg ggatgacgtc aaatcatcat
 961 gcccttatg acctgggcta cacacgtgct acaatgggca gaacaaaggg cagcgaagcc
 1021 gcgaggctaa gccaatcca caaatctgtt ctgattcgg atcgagctc gcaactcgac
 1081 tgcgtgaagc tggaaatcgt agtaatcgcg gatcagcatg ccgcggtgaa tacgttccc
 1141 ggccttgtag acaccgccg tcacaccacg agagtttcta acaccgaag tcggtgaggt
 1201 aaccttttgg agccagccg cgaaggtggg acagatgatg ggggaagt
 //

Nucleotide

COVID-19 is an emerging, rapidly evolving situation.

Get the latest public health information from CDC: <https://www.coronavirus.gov>.Get the latest research from NIH: <https://www.nih.gov/coronavirus>.Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

GenBank

Bacillus sp. (in: Bacteria) strain LH4 16S ribosomal RNA gene, partial sequence

GenBank: MT645485.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MT645485 1377 bp DNA linear BCT 25-JUN-2020
 DEFINITION Bacillus sp. (in: Bacteria) strain LH4 16S ribosomal RNA gene, partial sequence.
 ACCESSION MT645485
 VERSION MT645485.1
 KEYWORDS .
 SOURCE Bacillus sp. (in: Bacteria)
 ORGANISM [Bacillus sp. \(in: Bacteria\)](#);
 Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae; Bacillus.
 REFERENCE 1 (bases 1 to 1377)
 AUTHORS Hamid,T.H.T.A. and Hasan,N.
 TITLE Direct Submission
 JOURNAL Submitted (20-JUN-2020) Biotechnology, International Islamic University Malaysia, Jalan Istana, Kuantan, Pahang 25200, Malaysia
 COMMENT ##Assembly-Data-START##
 Sequencing Technology :: Sanger dideoxy sequencing
 ##Assembly-Data-END##
 FEATURES
 Location/Qualifiers
 source 1..1377
 /organism="Bacillus sp. (in: Bacteria)"
 /mol_type="genomic DNA"
 /strain="LH4"
 /isolation_source="hot spring"
 /db_xref="taxon:1409"
 /collection_date="24-Jun-2016"
[rRNA](#)
 <1..>1377
 /product="16S ribosomal RNA"
 ORIGIN
 1 ttaagcnggn gaatctccc ggaaacacgg ggttatacc gggancttt ttttaacccc
 61 atggttccaa tcttaaaaag ggggctttta gctcccactt ccaagatggc cccggggggc
 121 ttttagctagt tggtaggta acggctcccc caaggggacg atgctgaccc cccctgagag
 181 gttattggcc ccaactgggaa tgagacacgg cccagattct tacgggaggc agcagtaggg
 241 attcttccgc aatggacgaa agtctgacgg agcaacgccc cgtgagtgat gaaggttttc
 301 ggatcgtaaa actctgttgt tagggaagaa caagtaccgt tcgaataggc cggtaccttg
 361 acggtagccta accagaagc cacggctaac tacgtgccag cagcccggtt aatacgtagg
 421 tggcaagcgt tgtccggaat tattgggctg aaagcgcgcg cagggcggtt cttaagtctg
 481 atgtgaaagc ccccggtca accggggagg gtcatggaa actggggaac ttgagtgcag
 541 aagaggagag tggaaattcca cgtgtagcgg tgaatgctg agagatgtgg aggaacacca
 601 gtggcgaagg cgactctctg gtctgtaact gacgtgagg cgcgaaagcg tggggagcga
 661 acaggattag ataccctggt agtccacgcc gtaaacgatg agtgctaagt gttagagggt
 721 ttccgccctt tagtgctgca gcaaacgcat taagcactcc gcctggggag tacggtcgca
 781 agactgaaac tcaaaggaat tgacgggggc ccgcacaagc ggtggagcat gtggtttaat
 841 tcgaagcaac gcgaagaacc ttaccaggtc ttgacatcct ctgacaacc tagagatagg
 901 gcttcccctt cgggggcaga gtgacagggt gtgcatggtt gtcgtcagct cgtgtcgtga
 961 gatgttgggt taagtcccgc aacgagcga acccttgatc ttagttgcca gcattcagtt
 1021 gggcactcta aggtgactgc cggtgacaaa cgggaggaag gtgggatga cgtcaaatca
 1081 tcatgccctt tatgacctgg gctacacacg tgctacaatg ggcagaacaa agggcagcga
 1141 agccgcgagg ctaagccaat cccacaatc tgttctcagt tcggatcgca gctcgaact
 1201 cgactcgtg aagctggaat cgctagtaat cgcgatcag catgccgcg tgaatacgtt
 1261 cccggccctt gtacacacc cccgtcacac cacgagagtt tgtaaacacc gaagtcggtg
 1321 aggtaacctt ttggagccag ccgccgaagg tgggacagat gattggggga agtcgaa

//

Nucleotide

COVID-19 is an emerging, rapidly evolving situation.

Get the latest public health information from CDC: <https://www.coronavirus.gov>.Get the latest research from NIH: <https://www.nih.gov/coronavirus>.Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

GenBank

Bacillus sp. (in: Bacteria) strain LH5 16S ribosomal RNA gene, partial sequence

GenBank: MT645487.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MT645487 1228 bp DNA linear BCT 25-JUN-2020
 DEFINITION Bacillus sp. (in: Bacteria) strain LH5 16S ribosomal RNA gene, partial sequence.
 ACCESSION MT645487
 VERSION MT645487.1
 KEYWORDS .
 SOURCE Bacillus sp. (in: Bacteria)
 ORGANISM [Bacillus sp. \(in: Bacteria\)](#)
 Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae; Bacillus.
 REFERENCE 1 (bases 1 to 1228)
 AUTHORS Hamid,T.H.T.A. and Hasan,N.
 TITLE Direct Submission
 JOURNAL Submitted (20-JUN-2020) Biotechnology, International Islamic University Malaysia, Jalan Istana, Kuantan, Pahang 25200, Malaysia
 COMMENT ##Assembly-Data-START##
 Sequencing Technology :: Sanger dideoxy sequencing
 ##Assembly-Data-END##
 FEATURES Location/Qualifiers
 source 1..1228
 /organism="Bacillus sp. (in: Bacteria)"
 /mol_type="genomic DNA"
 /strain="LH5"
 /isolation_source="hot spring"
 /db_xref="taxon:1409"
 /country="Malaysia"
 /collection_date="24-Jun-2016"
[rRNA](#)
 <1..>1228
 /product="16S ribosomal RNA"
 ORIGIN
 1 gcgggtctat aatgcagtcg agcggacaga tgggagcttg ctcctgatg ttagcggcgg
 61 acgggtgagt aacacgtggg taacctgcct gtaagactgg gataactccg gaaaccggg
 121 gctaataacc gatggttgtt tgaaccgcat ggttcaaaca taaaagggtg ctcggctac
 181 cacttacaga tggaccgcg gcgcattagc tagttggtga ggtaacggct caccaaggcg
 241 acgatgcgta gccgacctga gagggtgatc ggccacactg ggactgagac acggcccaga
 301 ctctacggg aggcagcagt agggatctt cgcgaatgga cgaagtctg acggagcaac
 361 gccgctgtag tgatgaaggt tttcggatcg taaagctctg ttgttaggga agaacaagta
 421 ccgttcgaat agggcggtac cttgacggta cctaaccaga aagccacggc taactacgtg
 481 ccagcagccg cgtaataacg taggtggcaa gcgttgctcg gaattattgg gcgtaaaggg
 541 ctcgagggcg gtttcttaag tctgatgta aacccccggc tcaccgggga gggcattgga
 601 aactggggaa cttgagtga gaagaggaga gtggaattcc cgtgtagcgg tgaatgcgta
 661 gagatgtgga ggaaccagc ggccgaagcga ctctctggtc tgtactgacg ctgaggagcg
 721 aaagcgtggg gagcgaacag gattagatag cctggtagtc cacgccgcta acgatgagtg
 781 ctaagtgtta gggggttccg ccccttagtg ctgcagctaa cgcattaagc actccgcctg
 841 gggagtacgg tcgcaagact gagactcaca aggattgaca cggggcccgc acaagcggtg
 901 gagcatgtgg gtttattcga agcaacgcga agaaccctac caggctctga catcctctga
 961 caatccctaa agataggacg tcccccttc tggggcaaa tgacacggtg tggcatggtt
 1021 gtcgtcacct cccgtccgtg aaatgttggg ttaagttccc caacaagcgc aaccttgat
 1081 cttagttgcc agcattcaat tgggcacctt aaggactgc ggtgaacaac cgaggaaagg
 1141 gggagacgtc aatcacatgc ctttgactg ggtacccctg taaatggaaa acaagggacg
 1201 aacccgggt aaccatccca aattgttc
 //

Nucleotide

COVID-19 is an emerging, rapidly evolving situation.

Get the latest public health information from CDC: <https://www.coronavirus.gov>.Get the latest research from NIH: <https://www.nih.gov/coronavirus>.Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

GenBank

Geobacillus kaustophilus strain B2B2 16S ribosomal RNA gene, partial sequence

GenBank: MT668631.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MT668631 1423 bp DNA linear BCT 30-JUN-2020
 DEFINITION Geobacillus kaustophilus strain B2B2 16S ribosomal RNA gene, partial sequence.
 ACCESSION MT668631
 VERSION MT668631.1
 KEYWORDS .
 SOURCE Geobacillus kaustophilus
 ORGANISM [Geobacillus kaustophilus](#)
 Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae;
 Geobacillus; Geobacillus thermoleovorans group.
 REFERENCE 1 (bases 1 to 1423)
 AUTHORS Tengku Abdul Hamid, T.H. and Abidin, N.A.Z.
 TITLE Direct Submission
 JOURNAL Submitted (25-JUN-2020) Biotechnology, International Islamic University Malaysia, Jalan Istana, Kuantan, Pahang 25200, Malaysia
 COMMENT ##Assembly-Data-START##
 Sequencing Technology :: Sanger dideoxy sequencing
 ##Assembly-Data-END##
 FEATURES Location/Qualifiers
 source 1..1423
 /organism="Geobacillus kaustophilus"
 /mol_type="genomic DNA"
 /strain="B2B2"
 /isolation_source="hot spring"
 /db_xref="taxon:1462"
 /country="Malaysia: Pahang"
 /collection_date="04-Jan-2011"
 /collected_by="Tengku Haziya Amin"
 /identified_by="Nur Asimah"
 rRNA
 <1..>1423
 /product="16S ribosomal RNA"
 ORIGIN
 1 tgcagtcgag cggacaaat cggagcttgg tctgatttgg tcagcggcgg acgggtgagt
 61 aacacgtggg caacctgcc gccagaccgg gataactcgg ggaaccgga gctaataaccg
 121 gataacaccg aagaccgcat ggtcttttgg tgaaggcgg cctttggctg tcaactgctg
 181 atgggcccgc ggcgcattag ctagtgtgtg aggtaacggc tcaccaagcg gacaatgcgt
 241 aaccgcctg agagggtgac cggccacact gggactgaga cacggcccag actcctacgg
 301 gaggcagcag tagggaatct tccgcaatgg gcgaaagcct gacggaacga ccccgcgtga
 361 gcgaagaagg ccttcgggtc gtaaagctct gttgtgagg acgaaggagc cccgttcgaa
 421 gaggcgccgc cggtagcggc acctcacgag gaagcccgg ctaactactg gccagcagcc
 481 gcggtaatac gtagggggcg agcgttctcc ggaattattg ggcgtaaac gcgcgcaggg
 541 ggttccttaa gtctgatgtg aaagcccacg gctcaaccgt ggagggtcat tggaaactgg
 601 gggacttgag tgcaggagag gagaagcggaa ttccacgtgt agcggtgaaa tgcgtagaga
 661 tgtggaggaa caccagtggc gaaggcggct ctctggcctg caactgacgc tagggcgcga
 721 aagcgtgggg agcaaacagg attagatacc ctggtagtcc acgccgtaaa cgtatgatgc
 781 taagtgttag aggggtcaca ccctttagt ctgcagctaa cgcgataagc actccgcctg
 841 gggagtagcg cgcgaaggct gaaactcaaa ggaattgacg ggggcccgca caagcgggtg
 901 agcatgtggt ttaattcgaa gcaacgcgaa gaacctacc aggtcttgac atcccctgac
 961 aaccgaagag attggcgctt ccccttcgg ggggacaggg tgacaggtgg tgcagggtt
 1021 tctcagctc gtgtcctgaa atgttgggtt aagtcccgca acgagcgcga cctccctc
 1081 tagttgccag cacgaagggt ggcactctaa agggactgcc ggcaacaagt cgaagggaag
 1141 tgggatgac gtcaaatcat catgccctt atgacctggg ctaaacacgt gctacaatgg
 1201 gcggtacaaa gggctgcgaa cccgcgagg ggagcgaatc ccaaaaagcc gctctcagtt
 1261 cggattgcag gctgcaactc gcctgcatga agccggaatc gctagtaatc gcggatcagc
 1321 atgcccggtg gaatacgtta ccggccttg tacacaccgc cgtcacacc acgagagcct
 1381 gcatcaccg aagtcggtgt ggtatccctt acgggagcca ccc

//

Nucleotide

COVID-19 is an emerging, rapidly evolving situation.

Get the latest public health information from CDC: <https://www.coronavirus.gov>.Get the latest research from NIH: <https://www.nih.gov/coronavirus>.Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

GenBank

Geobacillus thermoleovorans strain S1B4 16S ribosomal RNA gene, partial sequence

GenBank: MT668632.1

[FASTA](#) [Graphics](#)[Go to:](#)

LOCUS MT668632 1313 bp DNA linear BCT 30-JUN-2020
 DEFINITION Geobacillus thermoleovorans strain S1B4 16S ribosomal RNA gene, partial sequence.
 ACCESSION MT668632
 VERSION MT668632.1
 KEYWORDS .
 SOURCE Geobacillus thermoleovorans
 ORGANISM [Geobacillus thermoleovorans](#)
 Bacteria; Firmicutes; Bacilli; Bacillales; Bacillaceae;
 Geobacillus; Geobacillus thermoleovorans group.
 REFERENCE 1 (bases 1 to 1313)
 AUTHORS Tengku Abdul Hamid, T.H. and Abidin, N.A.Z.
 TITLE Direct Submission
 JOURNAL Submitted (25-JUN-2020) Biotechnology, International Islamic University Malaysia, Jalan Istana, Kuantan, Pahang 25200, Malaysia
 COMMENT ##Assembly-Data-START##
 Sequencing Technology :: Sanger dideoxy sequencing
 ##Assembly-Data-END##
 FEATURES Location/Qualifiers
 source 1..1313
 /organism="Geobacillus thermoleovorans"
 /mol_type="genomic DNA"
 /strain="S1B4"
 /isolation_source="hot spring"
 /db_xref="taxon:33941"
 /country="Malaysia: Pahang"
 /collection_date="04-Jan-2011"
 /collected_by="Tengku haziyamin"
 /identified_by="Nur Asimah"
 rRNA <1..>1313
 /product="16S ribosomal RNA"
 ORIGIN
 1 agaggcggac gggtagtga acacgtgggc aacctggccg ccagaccggg ataactcgg
 61 gaaaccggag ctaataccgg ataaccgga agaccgcatg gtctttggtt gaaagcggc
 121 ctttggctgt cacttgccga tgggcccgcg gcgcattagc tagttggtga ggtaacggct
 181 caccaaggcg acgatgcgta gccggcctga gagggggacc ggcccactgg gactgagaca
 241 cggcccaaac tcctacggga ggcagcagta gggaatcttc cgcaatgggc gaaagcctga
 301 cggagcgacc cccgtgagcg aagaaggcct tcgggtccta aagctctgtt gtgagggacg
 361 aaggagcccc gttcgaagag ggcggcgcgg tgacggtacc tcacgaggaa gccccggcta
 421 actacgtgcc agcagccgcg gtaataccta gggggcgcgc gttgtccgga attattgggc
 481 gtaaagcgcg cgcaggcggc cccttaagtc tgatgtgaaa gccacggct caaccgtgga
 541 gggctattgg aaactggggg acctgagtc aggagaggag agcgggaatc cacgtgtagc
 601 ggtgaaatgc gtagagatgt ggaggaacac cagtggcgaa ggcggctctc tggcctgcaa
 661 ctgacgctga ggcgcgaaag cgtggggagc aaacaggatt agataccctg gtagtccacg
 721 ccgtaaacga tgagtgctaa gtgttagagg ggtcacacc tttagtgtg cagctaaccg
 781 gataagcact cgcctgggg agtacggccg caaggctgaa actcaaagga attgacgggg
 841 gcccgcacaa cgggtggagc atgtggttta attcgaagca acgcgaagaa ccttaccagg
 901 tcttgacatc ccctgacaac ccaagagatt gggcgttccc cttcggggg gacaggggta
 961 caagtggggc atggttctc tcagctcctg gcctgaaatg ttgggttaag tcccgcacg
 1021 agcgcacacc tcgcctctag ttgccaccac aaagtggggc actctaaagg gactgcccgc
 1081 caaaagtcga aggaaggggg gaggagcgtc aatcatcat gcccttatg acctgggcta
 1141 cacacgtgct acaatggggc gtacaaaggg ctgcgaacc gcgaggggga gcgaatccca
 1201 aaaagcggc ctcagttcgg attgcaggct gcaactgcc tgcatgaagc cggaatcgct
 1261 agtaatcgcg gatcagcatg ccgcggtgaa tacgttcccg ggctcgtgc aca

//