

Bifidobacterium longum subsp. suillum strain JCM 19995 chromosome, complete genome

GenBank: CP070996.1

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LOCUS CP070996 1437 bp DNA linear BCT 02-MAR-2021

DEFINITION Bifidobacterium longum subsp. suillum strain JCM 19995
chromosome,

complete genome.

ACCESSION [CP070996](#) REGION: 505749..507185

VERSION CP070996.1

DBLINK BioProject: [PRJNA704185](#)

BioSample: [SAMN18034998](#)

KEYWORDS .

SOURCE Bifidobacterium longum subsp. suillum

ORGANISM [Bifidobacterium longum subsp. suillum](#)

Bacteria; Actinobacteria; Bifidobacteriales; Bifidobacteriaceae;
Bifidobacterium.

REFERENCE 1 (bases 1 to 1437)

AUTHORS Kim, J.

TITLE Genome sequencing of Bifidobacterium longum subsp. suillum JCM
19995

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 1437)

AUTHORS Kim, J.

TITLE Direct Submission

JOURNAL Submitted (23-FEB-2021) College of Health Science, Korea
University, Anam-ro 145, Seoul 02841, South Korea

COMMENT The annotation was added by the NCBI Prokaryotic Genome
Annotation

Pipeline (PGAP). Information about PGAP can be found here:

https://www.ncbi.nlm.nih.gov/genome/annotation_prok/

##Genome-Assembly-Data-START##

Assembly Method :: PacBio SMRT Analysis v. v2.3

Genome Representation :: Full

Expected Final Version :: Yes

Genome Coverage :: 252.41x

Sequencing Technology :: PacBio RSII

##Genome-Assembly-Data-END##

##Genome-Annotation-Data-START##

Annotation Provider :: NCBI

Annotation Date :: 02/24/2021 10:12:42

Annotation Pipeline :: NCBI Prokaryotic Genome

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                                Annotation Pipeline (PGAP)
Annotation Method                :: Best-placed reference protein
                                set; GeneMarkS-2+
Annotation Software revision     :: 5.1
Features Annotated               :: Gene; CDS; rRNA; tRNA; ncRNA;
                                repeat_region
Genes (total)                   :: 2,015
CDSs (total)                    :: 1,945
Genes (coding)                  :: 1,836
CDSs (with protein)             :: 1,836
Genes (RNA)                     :: 70
rRNAs                           :: 4, 4, 4 (5S, 16S, 23S)
complete rRNAs                  :: 4, 4, 4 (5S, 16S, 23S)
tRNAs                           :: 55
ncRNAs                           :: 3
Pseudo Genes (total)           :: 109
CDSs (without protein)          :: 109
Pseudo Genes (ambiguous residues) :: 0 of 109
Pseudo Genes (frameshifted)     :: 46 of 109
Pseudo Genes (incomplete)       :: 67 of 109
Pseudo Genes (internal stop)    :: 12 of 109
Pseudo Genes (multiple problems) :: 15 of 109
##Genome-Annotation-Data-END##

FEATURES             Location/Qualifiers
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                        subsp. suillum"
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ORIGIN

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