Escherichia coli O157:H7 strain Sakai 23S ribosomal RNA gene, complete sequence

NCBI Reference Sequence: NR_076322.1

FASTA Graphics

Go to:

LOCUS NR_076322 2905 bp rRNA linear BCT 03-FEB-2015

DEFINITION Escherichia coli O157:H7 strain Sakai 23S ribosomal RNA gene, complete sequence.

ACCESSION NR_076322

VERSION NR_076322.1

DBLINK Project: 188943

BioProject: PRJNA188943

KEYWORDS RefSeq.

SOURCE Escherichia coli O157:H7

ORGANISM Escherichia coli O157:H7

Bacteria; Pseudomonadota; Gammaproteobacteria; Enterobacterales; Enterobacteriaceae; Escherichia.

REFERENCE 1

AUTHORS Hayashi,T., Makino,K., Ohnishi,M., Kurokawa,K., Ishii,K., Yokoyama,K., Han,C.G., Ohtsubo,E., Nakayama,K., Murata,T., Tanaka,M., Tobe,T., Iida,T., Takami,H., Honda,T., Sasakawa,C., Ogasawara,N., Yasunaga,T., Kuhara,S., Shiba,T., Hattori,M. and Shinagawa,H.

TITLE Complete genome sequence of enterohemorrhagic Escherichia coli O157:H7 and genomic comparison with a laboratory strain K-12

JOURNAL DNA Res. 8 (1), 11-22 (2001)

PUBMED 11258796

REMARK Erratum:[DNA Res 2001 Apr 27;8(2):96]

REFERENCE 2

AUTHORS Yokoyama,K., Makino,K., Kubota,Y., Watanabe,M., Kimura,S., Yutsudo,C.H., Kurokawa,K., Ishii,K., Hattori,M., Tatsuno,I., Abe,H., Yoh,M., Iida,T., Ohnishi,M., Hayashi,T., Yasunaga,T., Honda,T., Sasakawa,C. and Shinagawa,H.

TITLE Complete nucleotide sequence of the prophage VT1-Sakai carrying the
Shiga toxin 1 genes of the enterohemorrhagic Escherichia coli O157:H7 strain derived from the Sakai outbreak
JOURNAL Gene 258 (1-2), 127-139 (2000)
PUBMED 11111050

REFERENCE 3
AUTHORS Ohnishi,M., Murata,T., Nakayama,K., Kuhara,S., Hattori,M., Kurokawa,K., Yasunaga,T., Yokoyama,K., Makino,K., Shinagawa,H. and Hayashi,T.
TITLE Comparative analysis of the whole set of rRNA operons between an enterohemorrhagic Escherichia coli O157:H7 Sakai strain and an Escherichia coli K-12 strain MG1655
JOURNAL Syst. Appl. Microbiol. 23 (3), 315-324 (2000)
PUBMED 11108008

REFERENCE 4
AUTHORS Makino,K., Yokoyama,K., Kubota,Y., Yutsudo,C.H., Kimura,S., Kurokawa,K., Ishii,K., Hattori,M., Tatsuno,I., Abe,H., Iida,T., Yamamoto,K., Onishi,M., Hayashi,T., Yasunaga,T., Honda,T., Sasakawa,C. and Shinagawa,H.
TITLE Complete nucleotide sequence of the prophage VT2-Sakai carrying the
verotoxin 2 genes of the enterohemorrhagic Escherichia coli O157:H7
derived from the Sakai outbreak
JOURNAL Genes Genet. Syst. 74 (5), 227-239 (1999)
PUBMED 10734605

REFERENCE 5 (bases 1 to 2905)
CONSRTM NCBI RefSeq Targeted Loci Project
TITLE Direct Submission
JOURNAL Submitted (14-FEB-2013) National Center for Biotechnology Information, NIH, Bethesda, MD 20894, USA

REFERENCE 6 (bases 1 to 2905)
AUTHORS Hattori,M., Ishii,K. and Shiba,T.

TITLE Direct Submission

JOURNAL Submitted (26-JUN-2000) Contact:Masahira Hattori Graduate School of

Frontier Sciences, University of Tokyo; 5-1-5 Kashiwanoha, Kashiwa,

Chiba 277-8561, JapanCOMMENT REVIEWED REFSEQ: This record has been curated by NCBI staff. The

reference sequence is identical to BA000007:4737148-4740052.

COMPLETENESS: full length.FEATURES Location/Qualifiers

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/db_xref="taxon:83334" rRNA 1..2905

/product="23S ribosomal RNA"ORIGIN

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