Klebsiella pneumoniae strain BSIKPN-9 chromosome, complete genome

GenBank: CP106912.1

FASTA Graphics

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LOCUS CP106912 624 bp DNA linear BCT 13-OCT-2022

DEFINITION Klebsiella pneumoniae strain BSIKPN-9 chromosome, complete genome.

ACCESSION CP106912 REGION: 1948558..1949181

VERSION CP106912.1

DBLINK BioProject: PRJNA862640

BioSample: SAMN29985365

KEYWORDS .

SOURCE Klebsiella pneumoniae

ORGANISM Klebsiella pneumoniae

Bacteria; Pseudomonadati; Pseudomonadota; Gammaproteobacteria;

Enterobacterales; Enterobacteriaceae; Klebsiella/Raoultella group;

Klebsiella; Klebsiella pneumoniae complex.

gene complement(1..624)

/gene="rcsA"

/locus_tag="OE131_09550"

CDS complement(1..624)

/gene="rcsA"

/locus_tag="OE131_09550"

/inference="COORDINATES: similar to AA

sequence:RefSeq:YP_005227742.1"

/note="Derived by automated computational analysis using

gene prediction method: Protein Homology.

GO_function: GO:0003677 - DNA binding [Evidence IEA];

GO_process: GO:0006355 - regulation of DNA-templated

transcription [Evidence IEA]"

/codon_start=1

/transl_table=11

/product="transcriptional regulator RcsA"

/protein_id="UYD12279.1"

/translation="MSTMIMDLCSYTRLGLTGYLTSRGIKKQEIVEVNNAADLQKHCT

SCCPAVVFLNEDCFVHDDESNGIIRQIITQNPATLFVIFMSLANIHFDRYLRVRKNLL

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QMNIKAKTVSSHKGNIKKKIQTHNKQVIYHIVRLTENITSGIQVNMR"

ORIGIN

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     121 cgtcttcgct ttgatgttca tttgcgttga gatttgcgaa gtaccatgcc cggccatcca
     181 catttgcagc atatttgatt ctgttttact cagtgacaat gtcggtaaag ttaactgccc
     241 tacactggtg tttttgtatt taagataatt aaccagaata acatcaaggt cttttggggt
     301 tatcgatttt gaactgatta gcagattctt ccgtacccgc aaatagcggt caaaatggat
     361 gttcgccagc gacataaaga taacaaacag cgtcgccggg ttttgcgtaa tgatctggcg
     421 aataatgcca ttactttcat catcatgcac gaaacagtct tcattcagaa acaccaccgc
     481 cgggcaacac gacgtacagt gtttctgcag atccgcagca ttgttgacct caacgatttc
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     601 caaatccata atcatcgttg acat
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