

Vibrio cholerae O1 biovar El Tor strain P27459 chromosome 1, complete sequence

GenBank: CP047299.1

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LOCUS CP047299 1386 bp DNA linear BCT 13-MAY-2020
DEFINITION Vibrio cholerae O1 biovar El Tor strain P27459 chromosome 1,
complete sequence.
ACCESSION [CP047299](#) REGION: 2826405..2827790
VERSION CP047299.1
DBLINK BioProject: [PRJNA598947](#)
BioSample: [SAMN13734999](#)
KEYWORDS .
SOURCE Vibrio cholerae O1 biovar El Tor
ORGANISM [Vibrio cholerae O1 biovar El Tor](#)
Bacteria; Proteobacteria; Gammaproteobacteria; Vibrionales;
Vibrionaceae; Vibrio.
REFERENCE 1 (bases 1 to 1386)
AUTHORS Blokesch,M.
TITLE Direct Submission
JOURNAL Submitted (04-JAN-2020) School of Life Sciences, EPFL, Station
19,
EPFL-SV-UPBLO, Lausanne 1015, Switzerland
COMMENT Bacteria and source DNA available from BlokeschLab.
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 Date :: 17-NOV-2017
Assembly Method :: HGAP v. 3
Assembly Name :: P27459-BlokeschLab
Genome Representation :: Full
Expected Final Version :: Yes
Genome Coverage :: 375.0x
Sequencing Technology :: PacBio
##Genome-Assembly-Data-END##

##Genome-Annotation-Data-START##
Annotation Provider :: NCBI
Annotation Date :: 03/09/2020 23:33:54
Annotation Pipeline :: NCBI Prokaryotic Genome
Annotation Pipeline (PGAP)
Annotation Method :: Best-placed reference protein
set; GeneMarkS-2+

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Annotation Software revision      :: 4.11
Features Annotated                :: Gene; CDS; rRNA; tRNA; ncRNA;
                                repeat_region
Genes (total)                    :: 3,737
CDSs (total)                     :: 3,611
Genes (coding)                   :: 3,581
CDSs (with protein)              :: 3,581
Genes (RNA)                      :: 126
rRNAs                            :: 9, 8, 8 (5S, 16S, 23S)
complete rRNAs                   :: 9, 8, 8 (5S, 16S, 23S)
tRNAs                            :: 97
ncRNAs                           :: 4
Pseudo Genes (total)             :: 30
CDSs (without protein)           :: 30
Pseudo Genes (ambiguous residues) :: 0 of 30
Pseudo Genes (frameshifted)      :: 18 of 30
Pseudo Genes (incomplete)        :: 9 of 30
Pseudo Genes (internal stop)     :: 9 of 30
Pseudo Genes (multiple problems) :: 4 of 30
##Genome-Annotation-Data-END##

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FEATURES             Location/Qualifiers
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                        /strain="P27459"
                        /serotype="O1"
                        /serovar="El Tor"
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    CDS               complement(<1..505)
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LSMMVVGSDALDSDKAIRKLIRRAATDSSVFDQFACASPHTIFVEKGGLITPKEFAEK
LASAMDKALVRLPTQVPDIGQANKIRSKIAEYAFIGEYWHDKHLRWTVLFDGIELVE
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CDS       complement (496..>1386)
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ORIGIN

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