Hepatitis B virus (strain ayw) genome

NCBI Reference Sequence: NC_003977.2

FASTA Graphics

Go to:

LOCUS NC_003977 3182 bp DNA circular VRL 25-MAR-2021

DEFINITION Hepatitis B virus (strain ayw) genome.

ACCESSION NC_003977

VERSION NC_003977.2

DBLINK BioProject: PRJNA485481

KEYWORDS RefSeq; antigen; core antigen; genome; signal peptide.

SOURCE Hepatitis B virus

ORGANISM Hepatitis B virus

Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes;

Blubervirales; Hepadnaviridae; Orthohepadnavirus;
Orthohepadnavirus

hominoidei.

REFERENCE 1 (bases 1 to 3182)

AUTHORS Abraham,T.M. and Loeb,D.D.

TITLE The topology of hepatitis B virus pregenomic RNA promotes its

replication

JOURNAL J. Virol. 81 (21), 11577-11584 (2007)

PUBMED 17699570

REFERENCE 2 (bases 1 to 3182)

AUTHORS Chen,A., Kao,Y.F. and Brown,C.M.

TITLE Translation of the first upstream ORF in the hepatitis B virus

pregenomic RNA modulates translation at the core and polymerase

initiation codons

JOURNAL Nucleic Acids Res. 33 (4), 1169-1181 (2005)

PUBMED 15731337

REFERENCE 3 (bases 1773 to 2478)

AUTHORS Borisova,G.P., Pumpen,P.P., Bychko,V.V., Pushko,P.M., Kalis,Y.V., Dishler,A.V., Gren,E.Y., Tsibinogin,V.V. and Kukain,R.A.

TITLE Structure and expression of the gene of the core antigen of human hepatitis B virus (HBV) in Escherichia coli cells

JOURNAL Dokl. Biochem. 279, 386-390 (1985)

REFERENCE 4 (bases 1 to 3182)

AUTHORS Galibert,F., Mandart,E., Fitoussi,F., Tiollais,P. and Charnay,P.

TITLE Nucleotide sequence of the hepatitis B virus genome (subtype ayw) cloned in E. coli

JOURNAL Nature 281 (5733), 646-650 (1979)

PUBMED 399327

REFERENCE 5 (bases 1 to 3182)

CONSRTM NCBI Genome Project

TITLE Direct Submission

JOURNAL Submitted (20-OCT-2015) National Center for Biotechnology

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