

Human betaherpesvirus 5 strain SYD-SCT1, complete genome

GenBank: MT044485.1

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LOCUS MT044485 547 bp DNA linear VRL 28-MAY-2020

DEFINITION Human betaherpesvirus 5 strain SYD-SCT1, complete genome.

ACCESSION [MT044485](#) REGION: 121453..121999

VERSION MT044485.1

KEYWORDS .

SOURCE Human betaherpesvirus 5 (HHV-5)

ORGANISM [Human betaherpesvirus 5](#)

Viruses; Duplodnaviria; Heunggongvirae; Pervoviricota;
Herviviricetes; Herpesvirales; Herpesviridae; Betaherpesvirinae;
Cytomegalovirus.

REFERENCE 1 (bases 1 to 547)

AUTHORS Suarez,N. and Davison,A.J.

TITLE Direct Submission

JOURNAL Submitted (11-FEB-2020) MRC-University of Glasgow Centre for
Virus

Research, 464 Bearsden Road, Glasgow G61 1QH, United Kingdom

COMMENT ##Assembly-Data-START##

Assembly Method :: SPAdes v. 3.5.0

Coverage :: 530 reads/nt (Bowtie2)

Sequencing Technology :: Illumina

##Assembly-Data-END##

FEATURES Location/Qualifiers

source 1..547

/organism="Human betaherpesvirus 5"

/mol_type="genomic DNA"

/strain="SYD-SCT1"

/isolation_source="plasma"

/host="Homo sapiens"

/db_xref="taxon:[10359](#)"

/country="Australia"

/note="sequenced directly from clinical material via
target enrichment; 1 gene bears mutations that prematurely
terminate the encoded protein (RL5A);

acronym: HCMV; acronym: HHV-5"

gene complement(<1..>547)

/gene="UL83"

CDS complement(<1..>547)

/gene="UL83"

/codon_start=3

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/protein_id="[QIA46234.1](#)"
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CPSQEPM SIYVYALPLKMLNIPSINVHHYP SAAERKHRHLPVADAVIHASGKQMWQAR
LTVSGLAWTRQQNQWKEPDVYYTSAFVFPTKDVALRHVVCAHELVC SMENTRATKMQV
IGDQYVKVYLESFCEDVPSGKLFMHVTLGSDVEEDLTMRNPQPFMRPHERNGFTVLC
PKNMI IKPGKISHIMLDVAFTSHEHFGLLCPKSIPGLSISGNLLMNGQQIFLEVQAIR
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AQGDDDVWTSGSDSDEELVTTERKT PRVTGGGAMAGASTSAGRKRKSASSATACTAGV
MTRGRLKAESTVAPEEDTDEDSDNEIHNP AVFTWPPWQAGILARNLVP MVATVQGQNL
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ORIGIN

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541 gccagtc
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