

Human herpesvirus 5 strain Merlin isolate RCMV2035, complete genome

GenBank: KP973642.1

[FASTA Graphics](#)

LOCUS KP973642 234634 bp DNA linear VRL 20-OCT-2016

DEFINITION Human herpesvirus 5 strain Merlin isolate RCMV2035, complete genome.

ACCESSION KP973642

VERSION KP973642.1

KEYWORDS .

SOURCE Human betaherpesvirus 5 (HHV-5)

ORGANISM [Human betaherpesvirus 5](#)
Viruses; Duplodnaviria; Heunggongvirae; Pploviricota;
Herviviricetes; Herpesvirales; Herpesviridae; Betaherpesvirinae;
Cytomegalovirus.

REFERENCE 1 (bases 1 to 234634)

AUTHORS Pjechova,M., Wang,E.C.Y., Ruckova,E., Fielding,C.A., Aicheler,R.,
Seirafian,S., Weekes,M.P., Murrell,I., Patel,M., Wilkie,G.S.,
Stanton,R.J., Vojtesek,B., Davison,A.J., Lehner,P.J.,
Wilkinson,G.W.G. and Tomasec,P.

TITLE HCMV UL148 is a novel modulator of NK-cell and T-cell functions

JOURNAL Unpublished

REFERENCE 2 (bases 1 to 234634)

AUTHORS Davison,A.J.

TITLE Direct Submission

JOURNAL Submitted (14-MAR-2015) MRC-University of Glasgow Centre for Virus
Research, Sir Michael Stoker Building, 464 Bearsden Road, Glasgow
G61 1QH, UK

COMMENT The original gene nomenclature has been retained. Genes presumably
inherited from the common ancestor of alpha-, beta- and
gammaherpesviruses (core genes), from the common ancestor of beta-
and gammaherpesviruses (betagamma genes), or from the common
ancestor of betaherpesviruses (beta genes) are indicated. A
standard protein nomenclature has been applied so that orthologs
have the same name in all herpesviruses.

FEATURES Location/Qualifiers

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/mol_type="genomic DNA"
/strain="Merlin"
/isolate="RCMV2035"
/host="Homo sapiens"
/db_xref="taxon:[10359](#)"
/note="virus derived by transfection of modified version
of bacterial artificial chromosome in INSDC accession

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