

Hantaan virus S segment encoding nucleocapsid protein

GenBank: M14626.1

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LOCUS HANSNC 1696 bp ss-RNA linear VRL 02-AUG-1993
DEFINITION Hantaan virus S segment encoding nucleocapsid protein.
ACCESSION M14626
VERSION M14626.1
KEYWORDS nucleocapsid protein.
SOURCE Hantaan orthohantavirus
ORGANISM [Hantaan orthohantavirus](#)
Viruses; Riboviria; Orthornavirae; Negarnaviricota;
Polyploviricotina; Ellioviricetes; Bunyavirales; Hantaviridae;
Mammantavirinae; Orthohantavirus.
REFERENCE 1 (bases 1 to 1696)
AUTHORS Schmaljohn,C.S., Jennings,G.B., Hay,J. and Dalrymple,J.M.
TITLE Coding strategy of the S genome segment of Hantaan virus
JOURNAL Virology 155 (2), 633-643 (1986)
PUBMED [3024404](#)
COMMENT Original source text: Hantaan virus (strain 76-118) passed in
Vero
E6 cells, cDNA to S segment viral RNA, clones S-[8,16,86].
Draft entry and computer-readable sequence for [1] kindly provided
by C.Schmaljohn, 02-MAR-1987.
FEATURES Location/Qualifiers
source 1..1696
/organism="Hantaan orthohantavirus"
/mol_type="genomic RNA"
/db_xref="taxon:[1980471](#)"
[CDS](#) 37..1326
/note="nucleocapsid protein"
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/protein_id="[AAA43837.1](#)"
/translation="MATMEELQREINAHEGQLVIARQKVRDAEKQYKDPDELNKRTL
TDREGVAVSIQAKIDELKRQLADRIATGKNLGKEQDPTGVEPGDHLKERSMLSYGNVL
DLNHLDDIDEPTGQTADWLSIIIVYLTsfvvpillkalYMLTTRGRQTtkDNKGTRIRFK
DDSSFEDVNGIRKPKHLYVSLPNAQSSMKAEEITPGRYRTAVCGLYPAQIKARQMISP
VMSVIGFLALAKDWSDRIEQWLIEPCKLLPDTAAVSLLGGPATNRDYLRRQVALGNM
ETKESKAIRQHAEAAGCSMIEDIESPSSIWVFAGAPDRCPPTCLFIAGIAELGAFFSI
LQDMRNTIMASKTVGTSEEKLRKKSSFYQSYLRRTQSMGIQLGQRIIVLFMVAWGKEA
VDNFHLGDDMDPELRTLTAQSLIDVKVKEISNQEPLKL"
ORIGIN 138 bp upstream of BamHI site.
1 tagtagtaga ctccctaaag agctactaga acaacgatgg caactatgga ggaattacag
61 agggaaatca atgcccatga ggggtcaatta gtgatagcca ggcagaaggt gagggatgca

121 gaaaaacagt atgaaaagga tccagatgag ttgaacaaga gaacattaac tgaccgagag
 181 ggcgttgacg tatctatcca ggcaaaaatt gatgagttaa aaaggcaact ggcagatagg
 241 attgcaactg ggaaaaacct tgggaaggaa caagatccaa caggggtgga gcctggagac
 301 catctgaaag agaggtcaat gctcagttat ggtaatgtgc tggatttaaa ccatttggtat
 361 attgatgaac ctacaggaca gacagcagac tggctgagca tcatcgtcta tcttacatcc
 421 tttgtcgtcc cgatacttct gaaagctctg tatatgttga caacaagggg gaggcaaact
 481 accaaggata ataaagggac ccggattcga tttaaggatg atagctcgtt cgaggatggt
 541 aacggtatcc ggaaacccaa acatctttac gtgtccttgc caaatgcaca gtcaagcatg
 601 aaggcagaag agattacacc tggtagatat agaacagcag tctgtgggct ctacctgca
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 721 gcaaaggact ggagtgatcg tatcgaacaa tggttaattg aaccttgcaa gcttcttcca
 781 gatacagcag cagttagcct ccttggtggt cctgcaacaa acagggacta cttacggcag
 841 cggcaagtgg cattaggcaa tatggagaca aaggagtcaa aggctatacg ccagcatgca
 901 gaagcagctg gctgtagcat gattgaagat attgagtcac catcatcaat atgggttttt
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 1141 acacaatcaa tggggataca actaggccag agaattattg tgctcttcat gggtgcctgg
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 1561 taatcttgtt ttctttccct ttctttctgc tttctctgct tactaacaac aacattctac
 1621 ctcaacacaa aactacctca acttaactac ctcatctgat tgctccttga ttgtcttttt
 1681 agggagcata ctacta

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