Murine leukemia virus NFS-Th-1 xenotropic proviral pol & env genes

GenBank: K00011.1

FASTA Graphics

Go to:

LOCUS MLVENVX 863 bp ss-RNA linear VRL 02-AUG-1993
DEFINITION Murine leukemia virus NFS-Th-1 xenotropic proviral pol & env genes.
ACCESSION K00011
VERSION K00011.1
KEYWORDS coat protein; envelope-associated protein; polymerase; reverse transcriptase.
SOURCE Murine leukemia virus
ORGANISM Murine leukemia virus
Viruses; Riboviria; Pararnavirae; Artverviricota; Revtraviricetes; Ortervirales; Retroviridae; Orthoretrovirinae; Gammaretrovirus; Gammaretrovirus murleu.
REFERENCE 1 (bases 1 to 863)
AUTHORS Repaske,R., O'Neill,R.R., Khan,A.S. and Martin,M.A.
TITLE Nucleotide sequence of the env-specific segment of NFS-Th-1 xenotropic murine leukemia virus
JOURNAL J. Virol. 46 (1), 204-211 (1983)
PUBMED 6298457
COMMENT Original source text: Murine leukemia virus NFS-Th-1 xenotropic proviral DNA, clone pX-env.
NFS-Th-1 contains an env-specific segment that hybridizes exclusively to xenotropic and mink cell focus forming DNA but not to ecotropic proviral DNA. The xenotropic env gene contains several
insertions and deletions relative to the analagous segment of the ecotropic genome, which may be responsible for the unique biological properties of each MuLV type.
FEATURES Location/Qualifiers
source 1..863
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CDS <1..351
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CDS 291..>863

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ORIGIN 221 bp upstream of AccI site.

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