

Nucleotide

Alphabet of Life

Display Settings: GenBank

Rupestris stem pitting-associated virus isolate IS1 replicase gene, partial cds

GenBank: HM059037.1

[FASTA](#) [Graphics](#)

LOCUS HM059037 831 bp RNA linear VRL 15-MAY-2010
 DEFINITION Rupestris stem pitting-associated virus isolate IS1 replicase gene, partial cds.
 ACCESSION HM059037
 VERSION HM059037.1 GI:295884081
 KEYWORDS .
 SOURCE Grapevine rupestris stem pitting-associated virus (GRSPaV)
 ORGANISM [Grapevine rupestris stem pitting-associated virus](#)
 Viruses; ssRNA positive-strand viruses, no DNA stage; Tymovirales; Betaflexiviridae; Foveavirus.
 REFERENCE 1 (bases 1 to 831)
 AUTHORS Basso,M.F., Fajardo,T.V.M., Eiras,M., Ayub,R.A. and Nickel,O.
 TITLE Detection and molecular characterization of the Rupestris stem pitting-associated virus replicase gene
 JOURNAL Unpublished
 REFERENCE 2 (bases 1 to 831)
 AUTHORS Basso,M.F., Fajardo,T.V.M., Eiras,M., Ayub,R.A. and Nickel,O.
 TITLE Direct Submission
 JOURNAL Submitted (29-MAR-2010) Laboratorio de Virologia, Embrapa Uva e Vinho, Rua Livramento, 515, Bento Goncalves, RS 95700-000, Brazil
 FEATURES
 source Location/Qualifiers
 1..831
 /organism="Grapevine rupestris stem pitting-associated virus"
 /mol_type="genomic RNA"
 /isolate="IS1"
 /host="grapevine cv. Isabel"
 /db_xref="taxon:196400"
 /country="Brazil"
 /collection_date="21-Sep-2009"
 <1..>831
 /codon_start=3
 /product="replicase"
 /protein_id="ADG57584.1"
 /db_xref="GI:295884082"
 /translation="SMLLATAVIPPEVLVGSPELNPWAYQYKVSQNLFPDGNWN
 EMYSQPLSCRYLLKARSVVLPGASRYSVGHHSTQNLAPTCLVFPHGESLSTMRCSFG
 FDAIGIKDLEPLSRGMHSCFPVHHDVVTKIYLYLRLKPKDKESAELRQLIEKPTG
 REIKFIEDFSSLVINCGRSGSLMPNISKLVISFFCRMPNALARLSSSFRECSLDSF
 VYSLPEPFNFSINLVDITPDDFEHLFLSSCLNELIEENVVEEVMNSWFGLDLQFNQR
 "

[CDS](#)

ORIGIN

```

1 caagcatgct cttggcaact gcagtaatcc ctccagaagt gctggttggc tctcctgaga
61 gtcttaaccc ttgggcctac cagtacaaag tcagtggcaa ccaactactc ttcgaccag
121 atggcaactg gaatgagatg tactcacaac ctttgtcatg cagatacttg ctcaaggcca
181 gatctgtagt tctgccggg gcctcgcgct actcggttgg ccatcattcc actcaaaatt
241 tagcccccac ttgcttagtt ttccccatg gggaatcttt gacctcaacc atgcatgtt
301 tttctggctt cgatgcaata ggcataaaag atcttgaacc tctaagccgt ggcattgcaca
361 gttgcttccc agtacatcat gatgttgtaa ctaagatata tctttatttg agaactctca
421 agaagccaga taaggagtct gccgaggcaa agcttcgaca actcatagaa aaaccacag
481 ggagggagat aaagtttatc gaggattttt cctcactagt aataaattgt gggaggagtg
541 gctctttgct tatgcccaac atttctaagt tggcatatc attcttttgc cggatgatgc
601 caaatgcact cgcagcctt tcttctagct ttogagagtg ttcacttgat tcatttgggt
661 actcacttga gccctttaat ttttccatta atttgggtga taccactcct gatttctttg
721 agcatttatt tctctctccc tgcctaaatg agttgatcga ggagaacggt gaagaggcca
781 tggacaattc ttggtttggc cttggggact tacaattcaa tcgccagagg g

```

//