

RdRp ← RNA-dependent RNA polymerase

HERVs ← human endogenous retroviruses

DDVD ← data-driven virus discovery

MERS ← Middle East Respiratory Syndrome

HCV ← hepatitis C virus

HCC ← hepatocellular carcinoma

DAAs ← direct-acting antiviral (regimens)

NIH ← National Institute of Health

GBV-B ← George Baker Virus B

PCR ← polymerase chain reaction

ARPANET ← Advanced Research Projects Agency Network

TCP/IP ← Transmission Control Protocol/Internet Protocol

SRA ← Sequence Read Archive

pHMM ← profile Hidden Markov Model

BLAST ← Basic Local Alignment Search Tool

MSA ← multiple sequence alignments

NCBI ← National Center for Biotechnology Information

ICTV ← International Committee on Taxonomy of Viruses

HPV ← Human papillomavirus

STI ← sexually transmitted infection

AIDS ← acquired immunodeficiency syndrome

AWS ← Amazon Web Services

MHH ← Hannover Medical School

HDAG ← hepatitis delta antigen

NiRAN ← (Nidovirus) RNA-dependent RNA-polymerase-associated Nucleotidyltransferase

MCP ← major capsid protein

Rep ← replication initiator protein

chr ← character

num ← numeric

HSPs ← high-scoring segment pairs

Q1/3 ← Quartile 1/3

ORF ← open reading frame

IQR ← Interquartile range

PRRSV ← Porcine Reproductive and Respiratory Syndrome Virus

PRRSV-1 ← Porcine Reproductive and Respiratory Syndrome Virus 1

PRRSV-2 ← Porcine Reproductive and Respiratory Syndrome Virus 2

PAM ← pulmonary alveolar macrophages

NSP ← non-structural proteins

EnvGP ← envelope glycoproteins

N-protein ← nucleocapsid

P/V-PP ← phosphoprotein

GP ← glycoprotein

Here is the list of abbreviations ordered alphabetically:

- **AIDS** ← acquired immunodeficiency syndrome
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