

Resource Summary Report

Generated by [NIF](#) on Sep 4, 2026

[viral_seq](#)

RRID:SCR_018515

Type: Tool

Proper Citation

viral_seq (RRID:SCR_018515)

Resource Information

URL: https://rubygems.org/gems/viral_seq

Proper Citation: viral_seq (RRID:SCR_018515)

Description: Ruby Gem with bioinformatics tools for processing viral NGS data. Specifically for Primer-ID sequencing and HIV drug resistance analysis.

Resource Type: data processing software, software application, software resource

Keywords: Processing viral data, next generation sequencing data, viral data, sequencing, HIV drug resistance analysis, Primer ID sequencing, data

Availability: Free, Available for download, Freely available

Resource Name: viral_seq

Resource ID: SCR_018515

Alternate URLs: https://github.com/ViralSeq/viral_seq

License: MIT License

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260904T000023+0000

Ratings and Alerts

No rating or validation information has been found for viral_seq.

No alerts have been found for viral_seq.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Sheahan TP, et al. (2020) An orally bioavailable broad-spectrum antiviral inhibits SARS-CoV-2 in human airway epithelial cell cultures and multiple coronaviruses in mice. Science translational medicine, 12(541).

Warren JA, et al. (2020) The HIV-1 latent reservoir is largely sensitive to circulating T cells. eLife, 9.