

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

VirHost

RRID:SCR_025061

Type: Tool

Proper Citation

VirHost (RRID:SCR_025061)

Resource Information

URL: <https://github.com/GreyGuoweiChen/VirHost>

Proper Citation: VirHost (RRID:SCR_025061)

Description: Software tool for predicting reservoir hosts of RNA viruses through viral genomes. Takes complete RNA viral genomes as input and predicts natural reservoir host groups from kingdom level to order level.

Resource Type: data processing software, software application, data analysis software, software resource, source code, sequence analysis software

Keywords: predicts RNA viruses, viral genomes, RNA viral genomes, predicts natural reservoir host groups,

Funding: Hong Kong Research Grants Council General Research Fund (GRF) [11206819; 11217521]

Availability: Free, Available for download, Freely available

Resource Name: VirHost

Resource ID: SCR_025061

License: MIT license

Record Creation Time: 20240305T200904+0000

Record Last Update: 20260815T042928+0000

Ratings and Alerts

No rating or validation information has been found for VirHost.

No alerts have been found for VirHost.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Chen G, et al. (2024) RNAVirHost: a machine learning-based method for predicting hosts of RNA viruses through viral genomes. GigaScience, 13.