

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

HVSeeker

RRID:SCR_026120

Type: Tool

Proper Citation

HVSeeker (RRID:SCR_026120)

Resource Information

URL: <https://github.com/BackofenLab/HVSeeker/tree/main>

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Description: Software tool for distinguishing between bacterial and phage sequences. Consists of two separate models: one analyzing DNA sequences and the other focusing on proteins.

Resource Type: software resource, software application

Keywords: genome, bacteria, phage, sequence, distinguishing between bacterial and phage sequences,

Funding: German Research Foundation INST 37/935-1 FUGG;
King Fahd University of Petroleum and Minerals

Availability: Free, Available for download, Freely available,

Resource Name: HVSeeker

Resource ID: SCR_026120

License: MIT licence

Record Creation Time: 20241204T053249+0000

Record Last Update: 20260808T190737+0000

Ratings and Alerts

No rating or validation information has been found for HVSeeker.

No alerts have been found for HVSeeker.

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 [SPARC SAWG](#) .

Al-Najim A, et al. (2025) HVSeeker: a deep-learning-based method for identification of host and viral DNA sequences. GigaScience, 14.