

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

## Alien-hunter

RRID:SCR\_015967

Type: Tool

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### Proper Citation

Alien-hunter (RRID:SCR\_015967)

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### Resource Information

**URL:** <http://www.sanger.ac.uk/science/tools/alien-hunter>

**Proper Citation:** Alien-hunter (RRID:SCR\_015967)

**Description:** Software for the prediction of putative Horizontal Gene Transfer (HGT) events with the implementation of Interpolated Variable Order Motifs (IVOMs). The predictions (embl format) can be automatically loaded into Artemis genome viewer.

**Resource Type:** software resource, software application, standalone software

**Defining Citation:** [PMID:16837528](#), [DOI:10.1093/bioinformatics/btl369](#)

**Keywords:** Horizontal Gene Transfer, Interpolated Variable Order Motifs, gene, transfer, interpolated, variable, motif, prediction, hgt, ivom

**Funding:** Wellcome Trust

**Availability:** Free, Available for download

**Resource Name:** Alien-hunter

**Resource ID:** SCR\_015967

**Alternate IDs:** OMICS\_08280

**Alternate URLs:** <https://sources.debian.org/src/alien-hunter/>,  
<https://sources.debian.org/src/alien-hunter/>

**License:** GNU GPL

**Record Creation Time:** 20220129T080328+0000

**Record Last Update:** 20260801T191058+0000

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### Ratings and Alerts

No rating or validation information has been found for Alien-hunter.

No alerts have been found for Alien-hunter.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

M??digue C, et al. (2019) MicroScope-an integrated resource for community expertise of gene functions and comparative analysis of microbial genomic and metabolic data. Briefings in bioinformatics, 20(4), 1071.

Bertelli C, et al. (2019) Microbial genomic island discovery, visualization and analysis. Briefings in bioinformatics, 20(5), 1685.

Repizo GD, et al. (2014) Genomic comparative analysis of the environmental *Enterococcus mundtii* against enterococcal representative species. BMC genomics, 15(1), 489.

Bavishi A, et al. (2010) The prevalence of gene duplications and their ancient origin in *Rhodobacter sphaeroides* 2.4.1. BMC microbiology, 10, 331.

Azad RK, et al. (2007) Detecting laterally transferred genes: use of entropic clustering methods and genome position. Nucleic acids research, 35(14), 4629.