

Resource Summary Report

Generated by SPARC SAWG on Jul 29, 2026

AltaiR

RRID:SCR_024752

Type: Tool

Proper Citation

AltaiR (RRID:SCR_024752)

Resource Information

URL: <https://github.com/cobilab/altair>

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Description: Software C toolkit for alignment free and spatial temporal analysis of multi-FASTA data. Used for entangling presence of multiple sequences from epidemic and pandemic events.

Resource Type: software application, data analysis software, software resource, data processing software, data visualization software, data compression software

Keywords: alignment free, spatial temporal analysis, multi-FASTA data, sequence, analysis, multiple sequences entangling presence, , FASTA format, epidemic and pandemic events,

Funding: European Commision 101081813;
Genomic Data Infrastructure Fundação para a Ciência e a Tecnologia;
CEECINST/00026/2018 Fundação para a Ciência e a Tecnologia

Availability: Free, Available for download, Freely available

Resource Name: AltaiR

Resource ID: SCR_024752

License: GNU GPL v3.0

Record Creation Time: 20231206T183340+0000

Record Last Update: 20260729T044610+0000

Ratings and Alerts

No rating or validation information has been found for AltaiR.

No alerts have been found for AltaiR.

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 [SPARC SAWG](#) .

Silva JM, et al. (2024) AltaiR: a C toolkit for alignment-free and temporal analysis of multi-FASTA data. GigaScience, 13.

Yu Y, et al. (2024) Deep mutational scanning of hepatitis B virus reveals a mechanism for cis-preferential reverse transcription. Cell, 187(11), 2735.