Resource Summary Report

Generated by PRECISE-TBI on Sep 1, 2026

xAtlas

RRID:SCR_022987
Type: Tool

Proper Citation

xAtlas (RRID:SCR_022987)

Resource Information

URL: https://github.com/jfarek/xatlas

Proper Citation: xAtlas (RRID:SCR_022987)

Description: Software tool as variant caller for SNVs and small indels. Implemented as software application written in C++ .

Resource Type: software application, software resource

Keywords: Single nucleotide variants, variant caller, SNVs, small indels

Availability: Free, Available for download, Freely available

Resource Name: xAtlas

Resource ID: SCR_022987

License: BSD license

Record Creation Time: 20221122T050206+0000

Record Last Update: 20260829T183132+0000

Ratings and Alerts

No rating or validation information has been found for xAtlas.

No alerts have been found for xAtlas.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Napoli A, et al. (2022) Absence of increased genomic variants in the cyanobacterium Chroococcidiopsis exposed to Mars-like conditions outside the space station. Scientific reports, 12(1), 8437.

Farek J, et al. (2022) xAtlas: scalable small variant calling across heterogeneous next-generation sequencing experiments. GigaScience, 12.

Loka TP, et al. (2019) Reliable variant calling during runtime of Illumina sequencing. Scientific reports, 9(1), 16502.