

Resource Summary Report

Generated by SPARC SAWG on Sep 12, 2026

Edlib

RRID:SCR_024078

Type: Tool

Proper Citation

Edlib (RRID:SCR_024078)

Resource Information

URL: <https://github.com/Martinsos/edlib>

Proper Citation: Edlib (RRID:SCR_024078)

Description: Software C/C++ (and Python) library for sequence alignment using edit (Levenshtein) distance.

Synonyms: libedlib, Edib: A lightweight and super fast C/C++ library for sequence alignment using edit distance.

Resource Type: alignment software, data processing software, image analysis software, software application, software resource

Keywords: sequence alignment, edit Levenshtein distance.

Availability: Free, Available for download, Freely available,

Resource Name: Edlib

Resource ID: SCR_024078

Alternate IDs: OMICS_15611

Alternate URLs: <https://sources.debian.org/src/libedlib/>, <http://martinsos.github.io/edlib/>

License: MIT License

Record Creation Time: 20230824T050211+0000

Record Last Update: 20260912T200045+0000

Ratings and Alerts

No rating or validation information has been found for Edlib.

No alerts have been found for Edlib.

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](#) .

Ge Q, et al. (2026) DNA diamond formulates a decomposable composite letter constellation model for DNA data storage. Nature communications, 17(1), 1704.

Yang X, et al. (2024) Pindel-TD: A Tandem Duplication Detector Based on A Pattern Growth Approach. Genomics, proteomics & bioinformatics, 22(1).