## **Resource Summary Report**

Generated by <u>NIF</u> on Apr 26, 2025

# Lambda

RRID:SCR\_024052 Type: Tool

**Proper Citation** 

Lambda (RRID:SCR\_024052)

#### **Resource Information**

URL: https://seqan.github.io/lambda/

Proper Citation: Lambda (RRID:SCR\_024052)

**Description:** Software tool as local aligner optimized for many query sequences and searches in protein space. It is compatible to BLAST, but much faster than BLAST and many other comparable tools.

Synonyms: Lambda: the Local Aligner for Massive Biological DatA, lambda-align, LAMBDA

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

Defining Citation: PMID:25161219

Keywords: sequences, searches in protein,

Funding:

Availability: Free, Available for download, Freely available,

Resource Name: Lambda

Resource ID: SCR\_024052

Alternate IDs: OMICS\_08009

Alternate URLs: https://sources.debian.org/src/lambda-align/, https://github.com/seqan/lambda

License: GNU Affero General Public License, BSD

Record Creation Time: 20230824T050211+0000

Record Last Update: 20250425T060553+0000

#### **Ratings and Alerts**

No rating or validation information has been found for Lambda.

No alerts have been found for Lambda.

#### 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 <u>NIF</u>.

Hauswedell H, et al. (2024) Lambda3: homology search for protein, nucleotide, and bisulfiteconverted sequences. Bioinformatics (Oxford, England), 40(3).