

Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

BioVelocity

RRID:SCR_018501

Type: Tool

Proper Citation

BioVelocity (RRID:SCR_018501)

Resource Information

URL: <https://noblis.org/bioportal/tools.html>

Proper Citation: BioVelocity (RRID:SCR_018501)

Description: Software tool based on hashing algorithm and approach to genomic reference indices from Noblis. Used to indexing genomic references. Aligns reads on reference genomes at random positions where k-mer indexes are matched with reference genomes.

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

Keywords: Hashing algorithm, genomic reference indices, Noblis, indexing genomic reference, align reads, reference genome, random position, k-mer index, index match reference genome

Availability: Restricted

Resource Name: BioVelocity

Resource ID: SCR_018501

License URLs: <https://noblis.org/bioportal/legal.html#termsfuse>

Record Creation Time: 20220129T080340+0000

Record Last Update: 20260814T043024+0000

Ratings and Alerts

No rating or validation information has been found for BioVelocity.

No alerts have been found for BioVelocity.

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 [RRID](#) .

Martínez A, et al. (2026) Targeted KRASG12V Degradation in vivo Elicits Lung Adenocarcinoma Regression with Subsequent Relapse from Dysregulated Proteolysis. Cancer research.

Sozhamannan S, et al. (2015) Evaluation of Signature Erosion in Ebola Virus Due to Genomic Drift and Its Impact on the Performance of Diagnostic Assays. Viruses, 7(6), 3130.