

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

[InstaNovo](#)

RRID:SCR_027758

Type: Tool

Proper Citation

InstaNovo (RRID:SCR_027758)

Resource Information

URL: <https://github.com/instadeepai/instanovo>

Proper Citation: InstaNovo (RRID:SCR_027758)

Description: Source code for training and inference of InstaNovo and InstaNovo+. InstaNovo is a transformer neural network with the ability to translate fragment ion peaks into the sequence of amino acids that make up the studied peptide(s).

Resource Type: source code, software resource

Keywords: code for training and inference of InstaNovo,

Availability: Free, Available for download, Freely available

Resource Name: InstaNovo

Resource ID: SCR_027758

Alternate URLs: <https://zenodo.org/records/15655323>

License: Apache-2.0 license

Record Creation Time: 20251210T063509+0000

Record Last Update: 20260810T040946+0000

Ratings and Alerts

No rating or validation information has been found for InstaNovo.

No alerts have been found for InstaNovo.

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](#) .

Reverenna M, et al. (2026) Generalizable Direct Protein Sequencing With InstaNexus. Molecular & cellular proteomics : MCP, 25(4), 101547.

Eloff K, et al. (2025) InstaNovo enables diffusion-powered de novo peptide sequencing in large-scale proteomics experiments. Nature machine intelligence, 7(4), 565.