

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

PeptideProphet

RRID:SCR_000274

Type: Tool

Proper Citation

PeptideProphet (RRID:SCR_000274)

Resource Information

URL: <http://peptideprophet.sourceforge.net/>

Proper Citation: PeptideProphet (RRID:SCR_000274)

Description: Software that automatically validates peptide assignments to MS/MS spectra made by database search programs such as SEQUEST.

Resource Type: software resource

Defining Citation: [PMID:12403597](#)

Keywords: standalone software, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: PeptideProphet

Resource ID: SCR_000274

Alternate IDs: OMICS_02520, biotools:peptideprophet

Alternate URLs: <https://bio.tools/peptideprophet>

Record Creation Time: 20220129T080200+0000

Record Last Update: 20260801T190110+0000

Ratings and Alerts

No rating or validation information has been found for PeptideProphet.

No alerts have been found for PeptideProphet.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Lecointre M, et al. (2025) HPV16-Expressing Tumors Release Multiple IL1 Ligands to Orchestrate Systemic Immunosuppression Whose Disruption Enables Efficacy of a Therapeutic Vaccine. *Cancer discovery*, 15(7), 1458.

Liang X, et al. (2025) Limited activation interdependence and differing patterns of the in vivo effects of IKK1 and IKK2 downstream of NIK. *Cell reports*, 44(10), 116404.

Nickless A, et al. (2022) Pan-Cancer Analysis Reveals Recurrent BCAR4 Gene Fusions across Solid Tumors. *Molecular cancer research : MCR*, 20(10), 1481.

Fang Q, et al. (2009) Brain-specific proteins decline in the cerebrospinal fluid of humans with Huntington disease. *Molecular & cellular proteomics : MCP*, 8(3), 451.