

# Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

## Peptides

RRID:SCR\_022675

Type: Tool

### Proper Citation

Peptides (RRID:SCR\_022675)

### Resource Information

**URL:** <https://cran.r-project.org/web/packages/Peptides/index.html>

**Proper Citation:** Peptides (RRID:SCR\_022675)

**Description:** Software R package to calculate indices and theoretical physicochemical properties of peptides and protein sequences.

**Resource Type:** software toolkit, software resource

**Keywords:** physicochemical properties and indices calculations, amino acid sequences, amino acid physiochemical properties calculations

**Availability:** Free, Available for download, Freely available

**Resource Name:** Peptides

**Resource ID:** SCR\_022675

**Alternate URLs:** <https://github.com/dosorio/Peptides/>

**License:** GPL v2

**Record Creation Time:** 20220817T050143+0000

**Record Last Update:** 20260729T044544+0000

### Ratings and Alerts

No rating or validation information has been found for Peptides.

No alerts have been found for Peptides.

### Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Li D, et al. (2025) MicroEpitope: an atlas of immune epitopes derived from cancer microbiomes. Nucleic acids research, 53(D1), D1435.

Khodaparast L, et al. (2025) Co-translational protein aggregation and ribosome stalling as a broad-spectrum antibacterial mechanism. Nature communications, 16(1), 1561.

Hourigan D, et al. (2024) Discovery and synthesis of leaderless bacteriocins from the Actinomycetota. Journal of bacteriology, 206(11), e0029824.

Anwer F, et al. (2024) AbAMPdb: a database of Acinetobacter baumannii specific antimicrobial peptides. Database : the journal of biological databases and curation, 2024.

Wilson B, et al. (2024) sRNA-Effector: A tool to expedite discovery of small RNA regulators. iScience, 27(3), 109300.

Rodrigues CHM, et al. (2022) CSM-peptides: A computational approach to rapid identification of therapeutic peptides. Protein science : a publication of the Protein Society, 31(10), e4442.

Dougherty K, et al. (2022) Computational curation and analysis of publicly available protein sequence data from a single protein family. MethodsX, 9, 101846.