

Resource Summary Report

Generated by [ASWG](#) on Aug 4, 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: 20260803T040827+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](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.