

Resource Summary Report

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Prime

RRID:SCR_014887

Type: Tool

Proper Citation

Prime (RRID:SCR_014887)

Resource Information

URL: <https://www.schrodinger.com/Prime/>

Proper Citation: Prime (RRID:SCR_014887)

Description: Software package that uses homology modeling and fold recognition to make protein structure predictions.

Resource Type: software application, software resource

Keywords: software package, protein structure, protein strcuture prediction, homology modeling, fold recognition, drug design

Availability: Commercial

Resource Name: Prime

Resource ID: SCR_014887

License URLs: <https://www.schrodinger.com/terms-use>

Record Creation Time: 20220129T080322+0000

Record Last Update: 20260821T042910+0000

Ratings and Alerts

No rating or validation information has been found for Prime.

No alerts have been found for Prime.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 691 mentions in open access literature.

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

Pyun WY, et al. (2026) Nutrient Availability Dictates Cancer Metabolism-Based Therapeutic Responses to Nononcology Drugs. *Cancer research*, 86(5), 1194.

Feher A, et al. (2026) A kinetic trap mechanism underlies hHv1 inhibition by NZ-58. *The Journal of general physiology*, 158(4).

Wang J, et al. (2026) Cost-effectiveness of single-dose versus two-dose HPV vaccination: a Markov cohort modelling analysis of a Kenya-India LMIC composite. *Frontiers in public health*, 14, 1833764.

Jiang F, et al. (2026) Deep learning-guided dual-fitness evolution of T7 RNA polymerase for enhanced stability and activity. *Nucleic acids research*, 54(6).

Stahlecker J, et al. (2026) Covalent drug rescue of multiple p53 mutants by stabilizing vinyl sulfone fragments hints to a specific refolding mechanism for R282W. *Protein science : a publication of the Protein Society*, 35(6), e70629.

Zhang Z, et al. (2026) PRIME: a database for 16S rRNA microbiome data with phenotypic reference and comprehensive metadata. *Nucleic acids research*, 54(D1), D255.

Wang C, et al. (2026) A Deep Learning-Driven Framework Integrating Organoid-Based Functional Validation Identifies Universal Neoantigens from Recurrent Glioma Mutations. *Cancer research*, 86(12), 3074.

Fognani A, et al. (2026) Effects of combined Mediterranean diet and physical activity intervention on the gut microbiome and disease progression in individuals with Parkinson's disease: study protocol for a multicenter, randomized controlled pilot study (PRIME study). *Frontiers in aging neuroscience*, 18, 1743490.

Kahlous NA, et al. (2026) Molecular mechanisms of native ligand selectivity in catecholamine G protein-coupled receptors. *Nature communications*, 17(1).

Tanguay L, et al. (2026) Modeling the Impact of Behavior Changes on Mortality Attributable to Non-communicable Diseases in Canada. *Journal of preventive medicine and public health = Yebang Uihakhoe chi*, 59(2), 152.

Mohammed MZ, et al. (2026) Genetic Characterization of PRRSV Diversity and Detection of Other Pathogens in Live Virus Inoculation Material Used in Breeding Herd Stabilization Programs. *Microorganisms*, 14(6).

Stander S, et al. (2026) Dupilumab Improves Prurigo Activity and Severity in Patients with Prurigo Nodularis: A Post Hoc Analysis of Pooled Results from the PRIME and PRIME2 Trials. *Dermatology and therapy*, 16(6), 2829.

Janá? J, et al. (2026) Synthesis and Evaluation of Aromatic Sulfonamide and Disulfonamide Derivatives as Dengue Virus NS3-NS5 Interaction Inhibitors.

ChemMedChem, 21(11), e70337.

Ataç Ö, et al. (2025) The impact of the COVID-19 pandemic on vaccinations in United States primary care practices. PloS one, 20(6), e0325934.

Cooke A, et al. (2025) The peers expanding engagement in stimulant harm reduction with contingency management study: a protocol paper. Addiction science & clinical practice, 20(1), 48.

Smith MD, et al. (2025) Nocturnal polyuria is common in Parkinson's and is associated with orthostatic hypotension. Clinical parkinsonism & related disorders, 12, 100334.

Teoh KW, et al. (2025) A cost-effectiveness analysis alongside trial of a digital health-supported and community pharmacy-based prediabetes management programme (PRIME Programme) in Malaysia. Diabetes, obesity & metabolism, 27(6), 3324.

Schädel M, et al. (2025) A 125 million-year-old freshwater isopod shines new light on the origin of subterranean freshwater species. Royal Society open science, 12(4), 241512.

Okwuraiwe AP, et al. (2025) Psychological and Somatic challenges identified in a Menopause Rating Scale assessment of women living with HIV in Lagos, Nigeria. Research square.

Lafraxo S, et al. (2025) Pharmaceutical properties and phytochemical characterization of Juniperus thurifera degraded species in high mountains. Scientific reports, 15(1), 23322.