

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 1, 2026

## ProDom

RRID:SCR\_006969

Type: Tool

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### Proper Citation

ProDom (RRID:SCR\_006969)

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### Resource Information

**URL:** <http://prodom.prabi.fr/>

**Proper Citation:** ProDom (RRID:SCR\_006969)

**Description:** Comprehensive set of protein domain families automatically generated from UniProt Knowledge Database. Automated clustering of homologous domains generated from global comparison of all available protein sequences., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

**Abbreviations:** ProDom

**Resource Type:** data analysis service, data or information resource, database, service resource, production service resource, analysis service resource

**Defining Citation:** [PMID:15608179](#), [PMID:12230033](#)

**Keywords:** set, protein, domain, family, automatically, generated, UniProt, database, homologous, sequence, compare, FASEB list

**Funding:** 'Programme de Bio-Informatique InterOrganismes ;  
Re'seau des Ge'nopoles ;  
European Union

**Availability:** THIS RESOURCE IS NO LONGER IN SERVICE

**Resource Name:** ProDom

**Resource ID:** SCR\_006969

**Alternate IDs:** OMICS\_01698, nif-0000-03342

**Alternate URLs:** <http://prodom.prabi.fr/prodom/current/html/home.php>

**Record Creation Time:** 20220129T080239+0000

## Ratings and Alerts

No rating or validation information has been found for ProDom.

No alerts have been found for ProDom.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 352 mentions in open access literature.

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

Santini S, et al. (2025) Pacmanvirus isolated from the Lost City hydrothermal field extends the concept of transpoviron beyond the family Mimiviridae. *The ISME journal*, 19(1).

He J, et al. (2025) Chromosome-level genome assembly of stem borer *Batocera rufomaculata* using PacBio HiFi and Hi-C sequencing. *Scientific data*, 12(1), 1099.

Xu S, et al. (2025) Multi-omics analysis of yolk and allantoic fluid in chicken embryonic development and sexual differentiation. *Poultry science*, 104(8), 105349.

Chai J, et al. (2025) Multi-Omics Analysis of Chronic Heat Stress-Induced Biological Effects, Liver Injury, and Heat Tolerance Mechanisms via Oxidative and Anti-Inflammatory Pathways in Early-Pregnancy Sows. *Antioxidants (Basel, Switzerland)*, 14(6).

Mu W, et al. (2025) The haplotype-resolved T2T genome for *Bauhinia × blakeana* sheds light on the genetic basis of flower heterosis. *GigaScience*, 14.

Chen F, et al. (2025) Data-independent acquisition-based blood proteomics unveils predictive biomarkers for neonatal necrotizing enterocolitis. *Analytical and bioanalytical chemistry*, 417(1), 199.

Chen Y, et al. (2025) An improved chromosomal-scale genome assembly of the Tanaka's snailfish (*Liparis tanakae*). *Scientific data*, 12(1), 965.

Sun YS, et al. (2025) Convergent musk biosynthesis across host and microbiota in musk deer and muskrat. *Zoological research*, 46(3), 505.

Qiu H-J, et al. (2025) In vitro and in vivo activity of quisinostat against *Toxoplasma gondii*. *Antimicrobial agents and chemotherapy*, 69(9), e0181924.

Li Y, et al. (2025) Fragment Autoantigens Stimulated T-Cell-Immunotherapy (FAST) as a Fast Autologous Cancer Vaccine. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(26), e2502937.

Xu QZ, et al. (2025) Chromosome-level genome assembly and single-cell analysis unveil molecular mechanisms of arm regeneration in the ophiuroid *Ophiura sarsii vadicola*. *Genome biology*, 26(1), 82.

Chang H, et al. (2025) iTRAQ proteomic analysis of the anterior insula in morphine-induced conditioned place preference rats with high-frequency deep brain stimulation intervention. *Addiction biology*, 30(1), e70014.

Li Q, et al. (2025) Quantitative DIA-based proteomics unveils ribosomal biogenesis pathways associated with increased final size in three-year-old Chinese mitten crab (*Eriocheir sinensis*). *BMC genomics*, 26(1), 45.

Wang LZ, et al. (2025) Integration of transcriptomic and proteomic data uncovers the nutritional requirement of the immature development of an endoparasitoid wasp. *Scientific reports*, 15(1), 17744.

Zhang Y, et al. (2025) A chromosome-level genome assembly of *Wurfbainia villosa* (Zingiberaceae). *Scientific data*, 12(1), 1490.

Li W, et al. (2025) Integrating proteomics and metabolomics to elucidate the regulatory mechanisms of pimped egg production in chickens: Multi-omics analysis of the mechanism of pimped egg formation. *Poultry science*, 104(2), 104818.

Zhang YJ, et al. (2025) A novel male accessory gland peptide reduces female post-mating receptivity in the brown planthopper. *PLoS genetics*, 21(5), e1011699.

Lu X, et al. (2025) Differential proteomics of interstitial fluid in lung tissue associated with the progression of pulmonary fibrosis in mice. *Scientific reports*, 15(1), 15255.

Liang YY, et al. (2025) Pan-Genome Analysis Reveals Local Adaptation to Climate Driven by Introgression in Oak Species. *Molecular biology and evolution*, 42(5).

Jiang X, et al. (2025) A chromosome-level genome assembly of the aphid *Semiaphis heraclei* (Takahashi). *Scientific data*, 12(1), 770.