ProDom

RRID:SCR_006969
Type: Tool

ProDom (RRID:SCR_006969)

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URL: http://prodom.prabi.fr/

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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.

Abbreviations: ProDom

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

Defining Citation: PMID:15608179, PMID:12230033

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

Funding Agency: ‘Programme de Bio-Informatique InterOrganismes , Re´seau des Ge´nopolos , European Union

Availability: Free, Freely available

Resource Name: ProDom

Resource ID: SCR_006969

Alternate IDs: nif-0000-03342, OMICS_01698

Ratings and Alerts

No rating or validation information has been found for ProDom.

No alerts have been found for ProDom.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 292 mentions in open access literature.

**Listed below are recent publications.** The full list is available at RRID.


Shao Z, et al. (2023) Characterization of a Marine Diatom Chitin Synthase Using a Combination of Meta-Omics, Genomics, and Heterologous Expression Approaches. mSystems, 8(2), e0113122.


Qi Y, et al. (2023) Chromosome-level genome assembly of Phrynocephalus forsythii using third-generation DNA sequencing and Hi-C analysis. DNA research : an international journal for rapid publication of reports on genes and genomes, 30(2).


Zhao X, et al. (2023) Chromosome-scale Genome Assembly of the Yellow Nutsedge (Cyperus esculentus). Genome biology and evolution, 15(3).


Tong L, et al. (2022) The genome of medicinal leech (Whitmania pigra) and comparative genomic study for exploration of bioactive ingredients. BMC genomics, 23(1), 76.


