

# Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

## ScanProsite

RRID:SCR\_024425

Type: Tool

### Proper Citation

ScanProsite (RRID:SCR\_024425)

### Resource Information

**URL:** <https://prosite.expasy.org/scanprosite/>

**Proper Citation:** ScanProsite (RRID:SCR\_024425)

**Description:** Web tool for detecting PROSITE signature matches in protein sequences.

**Abbreviations:** PMID:16845026

**Resource Type:** data access protocol, software resource, web service

**Keywords:** detecting PROSITE signature matches, protein sequences,

**Funding:** Swiss National Science Foundation ;  
Swiss Federal Government

**Availability:** Free, Freely available

**Resource Name:** ScanProsite

**Resource ID:** SCR\_024425

**Alternate URLs:** <https://www.expasy.org/resources/scanprosite>

**Record Creation Time:** 20230913T050234+0000

**Record Last Update:** 20260829T182828+0000

### Ratings and Alerts

No rating or validation information has been found for ScanProsite.

No alerts have been found for ScanProsite.

### Data and Source Information

## Usage and Citation Metrics

We found 106 mentions in open access literature.

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

Gitman IFB, et al. (2026) OmicIntegrator: A Simple and Versatile Tool for Meta-Analysis. *Plants (Basel, Switzerland)*, 15(2).

Zhou T, et al. (2026) NRXN3 regulates pyroptosis in intrahepatic cholangiocarcinoma via mediating the phospho-dependent ubiquitination and degradation of caspase-3. *Journal of advanced research*, 80, 655.

Kesawat MS, et al. (2026) Genome-wide survey and expression analysis of peptides containing tyrosine sulfation (PSY) gene family in *Cicer arietinum* L. *BMC genomics*, 27(1).

Thiyagarajan K, et al. (2026) Computational Predictions and Evolutionary Analysis of LrK10 Kinase-Related Putative PSTOL1 Gene Homeologs in Wheat and Orthologs of Its Wild Relatives. *International journal of molecular sciences*, 27(10).

Jackson M, et al. (2026) Exploring the lipoproteome of *Parageobacillus thermoglucosidasius*. *Access microbiology*, 8(4).

Kesawat MS, et al. (2026) Genome-wide analysis of the pleiotropic drug resistance (PDR) gene family and putative PDR specific miRNAs: deciphering their functions in development processes and varied stresses in *Triticum aestivum* L. *BMC genomics*, 27(1), 108.

Li P, et al. (2026) Secreted proteins from *Bacillus subtilis* K1 induce apple resistance against gray mold. *Frontiers in plant science*, 17, 1825616.

Watanabe A, et al. (2026) Ion transport peptide regulates larval body water balance via a receptor guanylyl cyclase in *Drosophila*. *iScience*, 29(6), 116252.

Rongchuan X, et al. (2026) Identification and bioinformatics analysis of a novel member of the lumbrokinase gene family in earthworms. *Frontiers in bioinformatics*, 6, 1736746.

Ferrari M, et al. (2026) Adaptive Plasticity of Phytochelatin Synthase Under Chromium Stress and Sulfur Availability in *Scenedesmus acutus*. *Plants (Basel, Switzerland)*, 15(3).

Blancfuney C, et al. (2026) Critical role of P-Glycoprotein-9 in ivermectin tolerance in nematodes. *PLoS pathogens*, 22(3), e1013355.

Eggebo MS, et al. (2025) TCR-engineered T cells targeting a shared  $\beta$ -catenin mutation eradicate solid tumors. *Nature immunology*.

Ma K, et al. (2025) An Engineered Soluble Single-Chain TCR Engager for KRAS-G12V Specific Tumor Immunotherapy. *Advanced science (Weinheim, Baden-Wurttemberg)*,

Germany), 12(31), e00181.

Vig I, et al. (2025) The BUD31 Homologous Gene in *Schizosaccharomyces pombe* Is Evolutionarily Conserved and Can Be Linked to Cellular Processes Regulated by the TOR Pathway. *Cells*, 14(21).

Zeng F, et al. (2025) Genome and transcriptome analysis of Chinese wheat powdery mildew isolate 21-2 for discovery of important virulence determinants. *Current research in microbial sciences*, 9, 100437.

Yang JR, et al. (2025) The diguanylate cyclase and phosphodiesterase locally regulate the virulence factors in *Vibrio vulnificus*. *Gut pathogens*, 17(1), 87.

Vidal-Montiel A, et al. (2025) The GPI-Anchored Aspartyl Proteases Encoded by the YPS1 and YPS7 Genes of *Candidozyma auris* and Their Role Under Stress Conditions. *Journal of fungi (Basel, Switzerland)*, 11(8).

Kesawat MS, et al. (2025) Genome-wide identification and expression analysis of the Small Ubiquitin-like Modifier (SUMO) gene family in *Triticum aestivum* L. *BMC genomics*, 26(1), 1098.

Loder AK, et al. (2025) Profiling the TRPV4 ankyrin repeat domain interactome and its disruption by neuromuscular disease-causing mutations. *The Journal of biological chemistry*, 302(1), 110991.

Naz S, et al. (2025) Regulation of Milk Production by the MAPK/ERK Pathway in Water Buffalo (*Bubalus bubalis*): Genomic and Molecular Insights. *Veterinary medicine and science*, 11(6), e70703.