

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

CaMPDB

RRID:SCR_011976

Type: Tool

Proper Citation

CaMPDB (RRID:SCR_011976)

Resource Information

URL: <http://calpain.org/predict.rb?cls=substrate>

Proper Citation: CaMPDB (RRID:SCR_011976)

Description: Calpain cleavage prediction using multiple kernel learning.

Abbreviations: CaMPDB

Synonyms: Calpain for Modulatory Proteolysis Database

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

Defining Citation: [PMID:21559271](#)

Resource Name: CaMPDB

Resource ID: SCR_011976

Alternate IDs: OMICS_01669

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260829T182409+0000

Ratings and Alerts

No rating or validation information has been found for CaMPDB.

No alerts have been found for CaMPDB.

Data and Source Information

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Li Y, et al. (2022) Calpain-1: a Novel Antiviral Host Factor Identified in Porcine Small Intestinal Mucus. mBio, 13(5), e0035822.

Bensaada I, et al. (2021) Calpastatin prevents Angiotensin II-mediated podocyte injury through maintenance of autophagy. Kidney international, 100(1), 90.

Shinkai-Ouchi F, et al. (2020) Calpain-2 participates in the process of calpain-1 inactivation. Bioscience reports, 40(11).

Bussaglia E, et al. (2019) TET2 missense variants in human neoplasia. A proposal of structural and functional classification. Molecular genetics & genomic medicine, 7(7), e00772.

Bao Y, et al. (2019) Toward more accurate prediction of caspase cleavage sites: a comprehensive review of current methods, tools and features. Briefings in bioinformatics, 20(5), 1669.

Wang Y, et al. (2017) The tyrosine phosphatase PTPN13/FAP-1 links calpain-2, TBI and tau tyrosine phosphorylation. Scientific reports, 7(1), 11771.

Fuentes JL, et al. (2010) Molecular determinants of survival motor neuron (SMN) protein cleavage by the calcium-activated protease, calpain. PloS one, 5(12), e15769.