

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 14, 2026

## CaspBase

RRID:SCR\_018975

Type: Tool

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### Proper Citation

CaspBase (RRID:SCR\_018975)

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### Resource Information

**URL:** <http://caspbase.org/>

**Proper Citation:** CaspBase (RRID:SCR\_018975)

**Description:** Database for evolutionary biochemical studies of caspase functional divergence and ancestral sequence inference. Tool to rapidly disseminate organized caspase sequence data. Includes all animal species with currently available annotated genomes in NCBI genome database. Manually curated and not curated sequences are available to download.

**Synonyms:** Caspase Sequence Database

**Resource Type:** data or information resource, database

**Defining Citation:** [PMID:30076665](#)

**Keywords:** Caspase sequences, curated data, caspase, caspase functional divergence, ancestral sequence inference, data analysis, dataset

**Availability:** Free, Available for download, Freely available

**Resource Name:** CaspBase

**Resource ID:** SCR\_018975

**Record Creation Time:** 20220129T080342+0000

**Record Last Update:** 20260912T200219+0000

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### Ratings and Alerts

No rating or validation information has been found for CaspBase.

No alerts have been found for CaspBase.

## Data and Source Information

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

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Bibo-Verdugo B, et al. (2022) Resurrection of an ancient inflammatory locus reveals switch to caspase-1 specificity on a caspase-4 scaffold. The Journal of biological chemistry, 298(6), 101931.

Shrestha S, et al. (2020) Caspases from scleractinian coral show unique regulatory features. The Journal of biological chemistry, 295(43), 14578.