

Resource Summary Report

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

CnidBase

RRID:SCR_013334

Type: Tool

Proper Citation

CnidBase (RRID:SCR_013334)

Resource Information

URL: <http://cnidbase.org/index.cgi>

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Description: CnidBase, the Cnidarian Evolutionary Genomics Database, is a tool for investigating the evolutionary, developmental and ecological factors that affect gene expression and gene function in cnidarians. In turn, CnidBase will help to illuminate the role of specific genes in shaping cnidarian biodiversity in the present day and in the distant past. CnidBase highlights evolutionary changes between species within the phylum Cnidaria and structures genomic and expression data to facilitate comparisons to non-cnidarian metazoans. CnidBase aims to further the progress that has already been made in the realm of cnidarian evolutionary genomics by creating a central community resource which will help drive future research and facilitate more accurate classification and comparison of new experimental data with existing data.

Synonyms: CnidBase

Resource Type: data or information resource, database

Keywords: cnidarian, cnidarian expression data, cnidarian gene expression, cnidaria, cnidarian genomic data

Resource Name: CnidBase

Resource ID: SCR_013334

Alternate IDs: nif-0000-02670

Old URLs: <http://cnidbase.bu.edu/>

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260829T183028+0000

Ratings and Alerts

No rating or validation information has been found for CnidBase.

No alerts have been found for CnidBase.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Starcevic A, et al. (2010) Gene expression in the scleractinian *Acropora microphthalma* exposed to high solar irradiance reveals elements of photoprotection and coral bleaching. *PloS one*, 5(11), e13975.

Schwarz RS, et al. (2008) Evolution of polydom-like molecules: identification and characterization of cnidarian polydom (Cnpolydom) in the basal metazoan *Hydractinia*. *Developmental and comparative immunology*, 32(10), 1192.