

# Resource Summary Report

Generated by [NIF](#) on Apr 22, 2025

## MyHits

RRID:SCR\_006757

Type: Tool

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### Proper Citation

MyHits (RRID:SCR\_006757)

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### Resource Information

**URL:** <https://myhits.sib.swiss/>

**Proper Citation:** MyHits (RRID:SCR\_006757)

**Description:** Database devoted to protein domains. It is also a collection of tools for the investigation of the relationships between protein sequences and motifs described on them.

**Synonyms:** MyHit

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

**Defining Citation:** [PMID:17545200](#)

**Keywords:** protein, domain, motif, sequence, predictor, markov, model, gene, expression, mysql, bio.tools, FASEB list

**Funding:**

**Availability:** Free

**Resource Name:** MyHits

**Resource ID:** SCR\_006757

**Alternate IDs:** nif-0000-02962, biotools:myhits

**Alternate URLs:** <https://bio.tools/myhits>

**Record Creation Time:** 20220129T080238+0000

**Record Last Update:** 20250422T055330+0000

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## Ratings and Alerts

No rating or validation information has been found for MyHits.

No alerts have been found for MyHits.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Szebenyi C, et al. (2023) cotH Genes Are Necessary for Normal Spore Formation and Virulence in *Mucor lusitanicus*. *mBio*, 14(1), e0338622.

Krishnamurthy S, et al. (2023) CRISPR Screens Identify *Toxoplasma* Genes That Determine Parasite Fitness in Interferon Gamma-Stimulated Human Cells. *mBio*, 14(2), e0006023.

Almutairi ZM, et al. (2021) Molecular characterization and expression analysis of ribosomal L18/L5e gene in *Pennisetum glaucum* (L.) R. Br. *Saudi journal of biological sciences*, 28(6), 3585.

Marcinkowski M, et al. (2021) Effect of Posttranslational Modifications on the Structure and Activity of FTO Demethylase. *International journal of molecular sciences*, 22(9).

Socorro Ruiz-Palma MD, et al. (2021) Comparative proteomic analysis of outer membrane vesicles from *Brucella suis*, *Brucella ovis*, *Brucella canis* and *Brucella neotomae*. *Archives of microbiology*, 203(4), 1611.

Dwivedy A, et al. (2021) Characterization of the NiRAN domain from RNA-dependent RNA polymerase provides insights into a potential therapeutic target against SARS-CoV-2. *PLoS computational biology*, 17(9), e1009384.

Marcinkowski M, et al. (2021) Calmodulin as Ca<sup>2+</sup>-Dependent Interactor of FTO Dioxygenase. *International journal of molecular sciences*, 22(19).

Ibarrola-Vannucci AK, et al. (2021) Characterization and functional analysis of the proteins Prohibitin 1 and 2 in *Trypanosoma cruzi*. *PLoS neglected tropical diseases*, 15(4), e0009322.

Dakal TC, et al. (2021) SARS-CoV-2 attachment to host cells is possibly mediated via RGD-integrin interaction in a calcium-dependent manner and suggests pulmonary EDTA chelation therapy as a novel treatment for COVID 19. *Immunobiology*, 226(1), 152021.

Orfanidou CG, et al. (2020) Identification, molecular characterization and prevalence of a novel cytorhabdovirus infecting zucchini crops in Greece. *Virus research*, 287, 198095.

Kwak HJ, et al. (2019) Spatiotemporal Expression of Anticoagulation Factor Antistasin in Freshwater Leeches. *International journal of molecular sciences*, 20(16).

Liljander A, et al. (2019) Reproduction of contagious caprine pleuropneumonia reveals the ability of convalescent sera to reduce hydrogen peroxide production in vitro. *Veterinary research*, 50(1), 10.

Sen S, et al. (2019) Molecular characterization of two novel proteins All1122 and Alr0750 of *Anabaena* PCC 7120 conferring tolerance to multiple abiotic stresses in *Escherichia coli*. *Gene*, 685, 230.

Araiza-Villanueva M, et al. (2019) Proteomic Analysis of Membrane Blebs of *Brucella abortus* 2308 and RB51 and Their Evaluation as an Acellular Vaccine. *Frontiers in microbiology*, 10, 2714.

Wangsanut T, et al. (2018) Functional Mapping of Transcription Factor Grf10 That Regulates Adenine-Responsive and Filamentation Genes in *Candida albicans*. *mSphere*, 3(5).

Cambridge JM, et al. (2018) Genomics of *Clostridium taeniosporum*, an organism which forms endospores with ribbon-like appendages. *PloS one*, 13(1), e0189673.

de Souza WM, et al. (2018) Novel orthohepeviruses in wild rodents from São Paulo State, Brazil. *Virology*, 519, 12.

Phillips K, et al. (2017) Drought and exogenous abscisic acid alter hydrogen peroxide accumulation and differentially regulate the expression of two maize RD22-like genes. *Scientific reports*, 7(1), 8821.

Mirzaei S, et al. (2017) Neodiversification of homeologous CLAVATA1-like receptor kinase genes in soybean leads to distinct developmental outcomes. *Scientific reports*, 7(1), 8878.

Hernández de la Cruz O, et al. (2016) Multinucleation and Polykaryon Formation is Promoted by the EhPC4 Transcription Factor in *Entamoeba histolytica*. *Scientific reports*, 6, 19611.