## **Resource Summary Report**

Generated by dkNET on May 20, 2025

# **MyHits**

RRID:SCR\_006757

Type: Tool

## **Proper Citation**

MyHits (RRID:SCR\_006757)

#### **Resource Information**

URL: https://myhits.sib.swiss/

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**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:** database, data or information resource

**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:** 20250519T204713+0000

## **Ratings and Alerts**

No rating or validation information has been found for MyHits.

No alerts have been found for MyHits.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 37 mentions in open access literature.

**Listed below are recent publications.** The full list is available at dkNET.

Szebenyi C, et al. (2023) cotH Genes Are Necessary for Normal Spore Formation and Virulence in Mucor Iusitanicus. 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) Calmodulin as Ca2+-Dependent Interactor of FTO Dioxygenase. International journal of molecular sciences, 22(19).

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.

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.

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

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.