

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

MyHits

RRID:SCR_006757

Type: Tool

Proper Citation

MyHits (RRID:SCR_006757)

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

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: 20260729T044139+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 39 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Bar S, et al. (2025) Inhibition of the metalloprotease ADAM19 as a novel senomorphic strategy to ameliorate gut permeability and senescence markers by modulating senescence-associated secretory phenotype (SASP). *Aging*, 17(3), 757.

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

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

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.

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.

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

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 Ca²⁺-Dependent Interactor of FTO Dioxygenase. *International journal of molecular sciences*, 22(19).

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.

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.

Nawaz MS, et al. (2020) Molecular evolutionary and structural analysis of human UCHL1 gene demonstrates the relevant role of intragenic epistasis in Parkinson's disease and other neurological disorders. BMC evolutionary biology, 20(1), 130.

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.

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

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

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

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.