Resource Summary Report

Generated by ASWG on Aug 6, 2026

Schistosoma mansoni Database

RRID:SCR_004341
Type: Tool

Proper Citation

Schistosoma mansoni Database (RRID:SCR_004341)

Resource Information

URL: http://SchistoDB.net

Proper Citation: Schistosoma mansoni Database (RRID:SCR_004341)

Description: SchistoDB is a genomic database for the parasitic organism Schistosoma mansoni, one of the major causative agents of schistosomiasis worldwide. It currently incorporates sequences and annotation for S. mansoni in a single user-friendly database. Several genomic scale analyses are available as well as ESTs, oligonucleotides, metabolic pathways and drugs. Make your data available: If you"d like to have your updates and/or datasets integrated in SchistoDB, drop us an email.

Abbreviations: SchistoDB

Resource Type: data or information resource, data repository, database, storage service resource, service resource

Defining Citation: PMID:18842636

Keywords: FASEB list

Funding: NIDA 5D43TW007012-03

Resource Name: Schistosoma mansoni Database

Resource ID: SCR_004341

Alternate IDs: nif-0000-03438

Record Creation Time: 20220129T080224+0000

Record Last Update: 20260806T054401+0000

Ratings and Alerts

No rating or validation information has been found for Schistosoma mansoni Database.

No alerts have been found for Schistosoma mansoni Database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 36 mentions in open access literature.

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

Butrous G, et al. (2019) Schistosome infection and its effect on pulmonary circulation. Global cardiology science & practice, 2019(1), 5.

Du X, et al. (2017) Identification and functional characterisation of a Schistosoma japonicum insulin-like peptide. Parasites & vectors, 10(1), 181.

Wang J, et al. (2017) Dynamic transcriptomes identify biogenic amines and insect-like hormonal regulation for mediating reproduction in Schistosoma japonicum. Nature communications, 8, 14693.

Shortt JA, et al. (2017) Whole Genome Amplification and Reduced-Representation Genome Sequencing of Schistosoma japonicum Miracidia. PLoS neglected tropical diseases, 11(1), e0005292.

Wang T, et al. (2017) Changes in the neuropeptide content of Biomphalaria ganglia nervous system following Schistosoma infection. Parasites & vectors, 10(1), 275.

Cody JJ, et al. (2016) The NIH-NIAID Schistosomiasis Resource Center at the Biomedical Research Institute: Molecular Redux. PLoS neglected tropical diseases, 10(10), e0005022.

Wang T, et al. (2016) Proteomic Analysis of the Schistosoma mansoni Miracidium. PloS one, 11(1), e0147247.

Liang D, et al. (2016) GPCR and IR genes in Schistosoma mansoni miracidia. Parasites & vectors, 9(1), 563.

Haçar?z O, et al. (2015) Comparative transcriptome profiling approach to glean virulence and immunomodulation-related genes of Fasciola hepatica. BMC genomics, 16(1), 366.

Neves BJ, et al. (2015) In silico repositioning-chemogenomics strategy identifies new drugs with potential activity against multiple life stages of Schistosoma mansoni. PLoS neglected tropical diseases, 9(1), e3435.

Wang Q, et al. (2015) Targeting Lysine Deacetylases (KDACs) in Parasites. PLoS neglected tropical diseases, 9(9), e0004026.

Chalmers IW, et al. (2015) Human IgG1 Responses to Surface Localised Schistosoma mansoni Ly6 Family Members Drop following Praziquantel Treatment. PLoS neglected tropical diseases, 9(7), e0003920.

Stroehlein AJ, et al. (2015) Defining the Schistosoma haematobium kinome enables the prediction of essential kinases as anti-schistosome drug targets. Scientific reports, 5, 17759.

Ludolf F, et al. (2014) Serological screening of the Schistosoma mansoni adult worm proteome. PLoS neglected tropical diseases, 8(3), e2745.

Buro C, et al. (2014) Imatinib treatment causes substantial transcriptional changes in adult Schistosoma mansoni in vitro exhibiting pleiotropic effects. PLoS neglected tropical diseases, 8(6), e2923.

Mickum ML, et al. (2014) Deciphering the glycogenome of schistosomes. Frontiers in genetics, 5, 262.

Coeli R, et al. (2013) Praziquantel treatment decreases Schistosoma mansoni genetic diversity in experimental infections. PLoS neglected tropical diseases, 7(12), e2596.

Buro C, et al. (2013) Transcriptome analyses of inhibitor-treated schistosome females provide evidence for cooperating Src-kinase and TGF? receptor pathways controlling mitosis and eggshell formation. PLoS pathogens, 9(6), e1003448.

Glenn TC, et al. (2013) Significant variance in genetic diversity among populations of Schistosoma haematobium detected using microsatellite DNA loci from a genome-wide database. Parasites & vectors, 6(1), 300.

Leutner S, et al. (2013) Combinatory microarray and SuperSAGE analyses identify pairing-dependently transcribed genes in Schistosoma mansoni males, including follistatin. PLoS neglected tropical diseases, 7(11), e2532.