

Resource Summary Report

Generated by [NIF](#) on Aug 29, 2026

Swiss albino

RRID:MGI:5652853

Type: Organism

Proper Citation

RRID:MGI:5652853

Organism Information

URL: <http://www.informatics.jax.org/strain/MGI:5652853>

Proper Citation: RRID:MGI:5652853

Description: laboratory mouse with name Swiss albino from MGI.

Species: laboratory mouse

Notes: Strain Type: Not Applicable

Catalog Number: 5652853

Database: Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Swiss albino

Record Creation Time: 20230227T022740+0000

Record Last Update: 20260815T205958+0000

Ratings and Alerts

No rating or validation information has been found for Swiss albino.

No alerts have been found for Swiss albino.

Data and Source Information

Source: [Integrated Animals](#)

Usage and Citation Metrics

We found 2781 mentions in open access literature.

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

Choudhury PR, et al. (2026) Atorvastatin pre-exposure in hypercholesterolemia remedies 27HC mediated dendritic cell dysfunctions in triple-negative breast cancer. Molecular therapy. Oncology, 34(3), 201250.

Hossain MS, et al. (2026) Unveiling the anti-inflammatory activity of chloroform fraction of curcuma wallichii and its phytoconstituents by in vivo and in silico studies. Scientific reports, 16(1), 1762.

Bacanak H, et al. (2026) Bioactive Metabolites from Aerial Parts of Plantago indica L.: Structural Elucidation and Integrated In Vitro/In Vivo Assessment of Anti-Inflammatory and Wound-Healing Efficacy. Plants (Basel, Switzerland), 15(1).

Nong VD, et al. (2026) Identification of stable internal reference genes for expression analysis in the liver and pancreas of diabetic mouse (Mus musculus L.) models under physiological, pathological and treatment conditions. PloS one, 21(1), e0338403.

Nour D, et al. (2026) Detection and pharmacokinetics of licochalcone A in brains of neuroinflammatory mouse model. Naunyn-Schmiedeberg's archives of pharmacology, 399(2), 2663.

Sultana A, et al. (2026) Fermented Rice Bran: A Promising Therapeutic Agent Against High-Fat Diet-Induced Metabolic Disorders. Food science & nutrition, 14(1), e71439.

Alhawiti OH, et al. (2026) Moringa oleifera L. leaf extract attenuates neuroinflammation and behavioral alterations in a fibromyalgia mice model: Modulation of serotonin and cytokine pathways. IBRO neuroscience reports, 20, 317.

Bajaj S, et al. (2026) Galantamine-Escitalopram Combination Therapy in Alzheimer's Comorbid Depression Model in Mice: Role of BDNF/KYN Pathways, Neuroinflammation, and Oxidative Stress. ACS omega, 11(5), 7396.

Akter A, et al. (2026) Methyl linolenate suppresses the growth and proliferation of Ehrlich ascites carcinoma (EAC) cells by inducing intrinsic mitochondrial apoptosis. EXCLI journal, 25, 50.

Butt SA, et al. (2026) Protective effect of Prosopis cineraria, Salvadora oleoides and Salvadora persica extracts against Androctonus finitimus envenomation. Toxicon: X, 29, 100238.

Ebrahimi S, et al. (2026) In vitro and in vivo evaluation of an oral microemulsion formulation of Centaurea lycopifolia Boiss. Et Kotschy extract for analgesic and anti-inflammatory effects in a carrageenan-induced model. Inflammopharmacology, 34(3), 1587.

Roy S, et al. (2026) Preclinical evaluation of *Senna alata* leaf extract against *Hymenolepis diminuta*: a promising natural anthelmintic solution. *BMC complementary medicine and therapies*, 26(1).

Sahli S, et al. (2026) Comparative Analysis of *Akerma* and *Bouchouk Guergour* Olive Oils Varieties: Physicochemical Analysis, Quality, and Bioactivity Evaluation. *Chemistry & biodiversity*, 23(3), e02264.

Lyngdoh AR, et al. (2026) Antihyperglycemic and antioxidant potential of *Curcuma caesia* in mitigating oxidative stress and tissue damage in mice with STZ-induced diabetes. *Annals of medicine and surgery* (2012), 88(3), 2245.

Alsunbul M, et al. (2026) Evaluation on the manufacturing, properties, and potential use of *Chara vulgaris* extract cubosome nanoformulation to mitigate hepatic and renal damage from Solid Ehrlich carcinoma: in vitro and in vivo investigation. *Discover nano*, 21(1).

Bacanak H, et al. (2026) Phytochemical investigation and evaluation of anti-inflammatory and wound healing activities of *Plantago major* subsp. *intermedia* (Gilib.) Lange. *BMC complementary medicine and therapies*, 26(1).

Antoine KS, et al. (2026) Protective effect of the aqueous extract of *Tabernaemontana stapfiana* (Apocynaceae) stem bark against monosodium glutamate-induced neurotoxicity in Swiss albino mice. *IBRO neuroscience reports*, 20, 643.

Tran NTP, et al. (2026) Synergistic and dose-dependent pharmacological effects of black shallot and nano-curcumin combination on nociceptive, pyretic, and inflammatory responses in murine models. *Biotechnologia*, 107(1), 89.

Abolarin PO, et al. (2026) Tannic acid attenuates glyphosate-based herbicide-induced dopaminergic neurotoxicity associated with motor dysfunction in mice. *Frontiers in behavioral neuroscience*, 20, 1785573.

Kuruburu MG, et al. (2026) Metabolites extracted from browntop millet (*Urochloa ramosa* (L.) T.Q. Nguyen) mitigated the proliferation of breast- and colorectal carcinoma cells in vitro and retarded the EAC tumors in vivo by binding to oncogenic proteins. *Frontiers in pharmacology*, 17, 1805287.