

Resource Summary Report

Generated by [kravitz2](#) on Aug 10, 2026

C3.SW-H2^b/SnJ

RRID:IMSR_JAX:000438

Type: Organism

Proper Citation

RRID:IMSR_JAX:000438

Organism Information

URL: <https://www.jax.org/strain/000438>

Proper Citation: RRID:IMSR_JAX:000438

Description: Mus musculus with name C3.SW-H2^b/SnJ from IMSR.

Species: Mus musculus

Synonyms: C3H.H2b

Notes: gene symbol note: histocompatibility-2; MHC|beta-2 microglobulin; mutant strain|major histocompatibility congenic|congenic strain: H2|B2m

Affected Gene: histocompatibility-2; MHC|beta-2 microglobulin

Genomic Alteration: b variant|a variant

Catalog Number: JAX:000438

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: C3.SW-H2^b/SnJ

Record Creation Time: 20250513T053618+0000

Record Last Update: 20260808T050820+0000

Ratings and Alerts

No rating or validation information has been found for C3.SW-H2^b/SnJ.

No alerts have been found for C3.SW-H2^b/SnJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Daneshmandi S, et al. (2025) Targeting the pentose phosphate pathway mitigates graft-versus-host disease by rewiring alloreactive T cell metabolism. JCI insight, 10(23).

Sacirbegovic F, et al. (2023) Graft-versus-host disease is locally maintained in target tissues by resident progenitor-like T??cells. Immunity, 56(2), 369.