

Resource Summary Report

Generated by [kravitz2](#) on Sep 2, 2026

B10.D2-Hc¹ H2 H2-T18/nSnJ

RRID:IMSR_JAX:000463

Type: Organism

Proper Citation

RRID:IMSR_JAX:000463

Organism Information

URL: <https://www.jax.org/strain/000463>

Proper Citation: RRID:IMSR_JAX:000463

Description: Mus musculus with name B10.D2-Hc¹ H2 H2-T18/nSnJ from IMSR.

Species: Mus musculus

Synonyms: B10.D2-Hc1>

Notes: gene symbol note: hemolytic complement|histocompatibility-2; MHC|histocompatibility 2; T region locus 18; mutant strain|major histocompatibility congenic|congenic strain: Hc|H2|H2-T18

Affected Gene: hemolytic complement|histocompatibility-2; MHC|histocompatibility 2; T region locus 18

Genomic Alteration: sufficient|d variant|c variant

Catalog Number: JAX:000463

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B10.D2-Hc¹ H2 H2-T18/nSnJ

Record Creation Time: 20250513T053618+0000

Record Last Update: 20260829T044916+0000

Ratings and Alerts

No rating or validation information has been found for B10.D2-Hc¹ H2 H2-T18/nSnJ.

No alerts have been found for B10.D2-Hc¹ H2 H2-T18/nSnJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Ren W, et al. (2025) A tandem repeat atlas for the genome of inbred mouse strains: A genetic variation resource. iScience, 28(11), 113703.

Vinals DF, et al. (2025) Adjuvants and MHCII modulate the immunogenicity of subdominant epitopes in Plasmodium vivax Duffy binding protein. iScience, 28(10), 113630.

Stark K, et al. (2024) Antibodies and complement are key drivers of thrombosis. Immunity, 57(9), 2140.

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.

Parikh BA, et al. (2020) Control of Viral Infection by Natural Killer Cell Inhibitory Receptors. Cell reports, 32(4), 107969.