

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[B10.A-H2^a](#) [H2-T18/SgSnJ](#)

RRID:IMSR_JAX:000469

Type: Organism

Proper Citation

RRID:IMSR_JAX:000469

Organism Information

URL: <https://www.jax.org/strain/000469>

Proper Citation: RRID:IMSR_JAX:000469

Description: Mus musculus with name [B10.A-H2^a H2-T18/SgSnJ](#) from [IMSR](#).

Species: Mus musculus

Synonyms: B10.A/SgSnJ

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

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

Genomic Alteration: a variant

Catalog Number: JAX:000469

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B10.A-H2^a H2-T18/[SgSnJ](#)

Record Creation Time: 20250513T053618+0000

Record Last Update: 20260912T060404+0000

Ratings and Alerts

No rating or validation information has been found for [B10.A-H2^a H2-T18/SgSnJ](#).

No alerts have been found for B10.A-H2^a H2-T18/[SgSnJ](#).

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hirata Y, et al. (2018) CD150^{high} Bone Marrow Tregs Maintain Hematopoietic Stem Cell Quiescence and Immune Privilege via Adenosine. Cell stem cell, 22(3), 445.