

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

B10.RIII-H2^r H2-T18/(71NS)SnJ

RRID:IMSR_JAX:000457

Type: Organism

Proper Citation

RRID:IMSR_JAX:000457

Organism Information

URL: <https://www.jax.org/strain/000457>

Proper Citation: RRID:IMSR_JAX:000457

Description: Mus musculus with name B10.RIII-H2^r H2-T18/(71NS)SnJ from IMSR.

Species: Mus musculus

Synonyms: B10.RIII-H2 H2-T18/(71NS)Sn. B10.RIII-H2 H2-T18 (71NS)/Sn

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

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

Genomic Alteration: |r haplotype|b variant

Catalog Number: JAX:000457

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B10.RIII-H2^r H2-T18/(71NS)SnJ

Record Creation Time: 20250513T053618+0000

Record Last Update: 20260808T050821+0000

Ratings and Alerts

No rating or validation information has been found for B10.RIII-H2^r H2-T18/(71NS)SnJ.

No alerts have been found for B10.RIII-H2^r H2-T18/(71NS)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 [NIF](#) .

Lu YJ, et al. (2021) Targeting folate receptor beta on monocytes/macrophages renders rapid inflammation resolution independent of root causes. Cell reports. Medicine, 2(10), 100422.

Yu XL, et al. (2020) Vaccines targeting the primary amino acid sequence and conformational epitope of amyloid-?? had distinct effects on neuropathology and cognitive deficits in EAE/AD mice. British journal of pharmacology, 177(12), 2860.