

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 22, 2026

[B10.BR-H2^{k2} H2-T18/SgSnJJrep](#)

RRID:IMSR_JAX:004804

Type: Organism

Proper Citation

RRID:IMSR_JAX:004804

Organism Information

URL: <https://www.jax.org/strain/004804>

Proper Citation: RRID:IMSR_JAX:004804

Description: Mus musculus with name B10.BR-H2^{k2} H2-T18/[SgSnJJrep](#) from [IMSR](#).

Species: Mus musculus

Synonyms: B10.BR-H2 H2-T18/[SgSnJJrep](#)

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: k2 variant|a variant

Catalog Number: JAX:004804

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: live

Organism Name: B10.BR-H2^{k2} H2-T18/[SgSnJJrep](#)

Record Creation Time: 20250513T053646+0000

Record Last Update: 20260919T054836+0000

Ratings and Alerts

No rating or validation information has been found for B10.BR-H2^{k2} H2-T18/[SgSnJJrep](#).

No alerts have been found for B10.BR-H2^{k2} H2-T18/[SgSnJJrep](#).

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 [SPARC SAWG](#) .

Trefzer A, et al. (2021) Dynamic adoption of anergy by antigen-exhausted CD4⁺ T_H1 cells. Cell reports, 34(6), 108748.