

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

B10.S-H2^S/SgMcdJ

RRID:IMSR_JAX:001953

Type: Organism

Proper Citation

RRID:IMSR_JAX:001953

Organism Information

URL: <https://www.jax.org/strain/001953>

Proper Citation: RRID:IMSR_JAX:001953

Description: Mus musculus with name B10.S-H2^S/SgMcdJ from IMSR.

Species: Mus musculus

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

Affected Gene: histocompatibility-2; MHC

Genomic Alteration: s variant

Catalog Number: JAX:001953

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B10.S-H2^S/SgMcdJ

Record Creation Time: 20250513T053628+0000

Record Last Update: 20260801T050334+0000

Ratings and Alerts

No rating or validation information has been found for B10.S-H2^S/SgMcdJ.

No alerts have been found for B10.S-H2^S/SgMcdJ.

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 [dkNET](#) .

Tyler AL, et al. (2019) Network-Based Functional Prediction Augments Genetic Association To Predict Candidate Genes for Histamine Hypersensitivity in Mice. G3 (Bethesda, Md.), 9(12), 4223.

Alam S, et al. (2017) Selective pre-priming of HA-specific CD4 T cells restores immunological reactivity to HA on heterosubtypic influenza infection. PloS one, 12(5), e0176407.