

Resource Summary Report

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

B6.129S6-H2-T23^{tm1Cant/J}

RRID:IMSR_JAX:007907

Type: Organism

Proper Citation

RRID:IMSR_JAX:007907

Organism Information

URL: <https://www.jax.org/strain/007907>

Proper Citation: RRID:IMSR_JAX:007907

Description: Mus musculus with name B6.129S6-H2-T23^{tm1Cant/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: histocompatibility 2; T region locus 23; congenic strain: H2-T23

Affected Gene: histocompatibility 2; T region locus 23

Genomic Alteration: targeted mutation 1; Harvey Cantor

Catalog Number: JAX:007907

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.129S6-H2-T23^{tm1Cant/J}

Record Creation Time: 20250513T053704+0000

Record Last Update: 20260919T054853+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-H2-T23^{tm1Cant/J}.

No alerts have been found for B6.129S6-H2-T23^{tm1Cant/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Middelburg J, et al. (2023) The MHC-E peptide ligands for checkpoint CD94/NKG2A are governed by inflammatory signals, whereas LILRB1/2 receptors are peptide indifferent. Cell reports, 42(12), 113516.

van Montfoort N, et al. (2018) NKG2A Blockade Potentiates CD8⁺T Cell Immunity Induced by Cancer Vaccines. Cell, 175(7), 1744.

Stocks BT, et al. (2017) Host Expression of the CD8 Treg/NK Cell Restriction Element Qa-1 is Dispensable for Transplant Tolerance. Scientific reports, 7(1), 11181.