

Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

[Suv39h1^{tm1Jnw}/Suv39h1^{tm1Jnw}](#)

RRID:MGI:5438249

Type: Organism

Proper Citation

RRID:MGI:5438249

Organism Information

URL:

Proper Citation: RRID:MGI:5438249

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased susceptibility to type I hypersensitivity reaction, abnormal T-helper 2 physiology

Affected Gene: Suv39h1

Genomic Alteration: tm1Jnw

Catalog Number: 5438249

Background: involves: 129

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:22763435](#)

Organism Name: Suv39h1^{tm1Jnw}/Suv39h1^{tm1Jnw}

Record Creation Time: 20240120T190137+0000

Record Last Update: 20240130T201735+0000

Ratings and Alerts

No rating or validation information has been found for Suv39h1^{tm1Jnw}/Suv39h1^{tm1Jnw}.

No alerts have been found for Suv39h1^{tm1Jnw}/Suv39h1^{tm1Jnw}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Adoue V, et al. (2019) The Histone Methyltransferase SETDB1 Controls T??Helper Cell Lineage Integrity by Repressing Endogenous Retroviruses. Immunity, 50(3), 629.