

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Smc1b^{tm1Jess}/Smc1b^{tm1Jess}](#)

RRID:MGI:3575898

Type: Organism

Proper Citation

RRID:MGI:3575898

Organism Information

URL:

Proper Citation: RRID:MGI:3575898

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

Species: Mus musculus

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

Phenotype: abnormal male meiosis, azoospermia, abnormal female meiosis, decreased testis weight, infertility, arrest of male meiosis

Affected Gene: Smc1b

Genomic Alteration: tm1Jess

Catalog Number: 3575898

Background: involves: 129S6/SvEvTac * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15146193](#)

Organism Name: Smc1b^{tm1Jess}/Smc1b^{tm1Jess}

Record Creation Time: 20240120T190634+0000

Record Last Update: 20240130T202025+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Smc1b}^{\text{tm1Jess}}/\text{Smc1b}^{\text{tm1Jess}}$.

No alerts have been found for $\text{Smc1b}^{\text{tm1Jess}}/\text{Smc1b}^{\text{tm1Jess}}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.