

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Slc25a31^{tm1Nte}/Slc25a31^{tm1Nte}](#)

RRID:MGI:3758946

Type: Organism

Proper Citation

RRID:MGI:3758946

Organism Information

URL:

Proper Citation: RRID:MGI:3758946

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

Species: Mus musculus

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

Phenotype: abnormal spermatocyte morphology, decreased testis weight, male infertility, small testis, abnormal male germ cell apoptosis, arrest of male meiosis

Affected Gene: Slc25a31

Genomic Alteration: tm1Nte

Catalog Number: 3758946

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17681941](#)

Organism Name: Slc25a31^{tm1Nte}/Slc25a31^{tm1Nte}

Record Creation Time: 20240120T190459+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Slc25a31^{tm1Nte}/Slc25a31^{tm1Nte}.

No alerts have been found for Slc25a31^{tm1Nte}/Slc25a31^{tm1Nte}.

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.