

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Gtsf1^{tm1Miya}/Gtsf1^{tm1Miya}](#)

RRID:MGI:4397588

Type: Organism

Proper Citation

RRID:MGI:4397588

Organism Information

URL:

Proper Citation: RRID:MGI:4397588

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

Species: Mus musculus

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

Phenotype: male infertility, small testis, reproductive system phenotype, oligozoospermia, teratozoospermia, abnormal male germ cell apoptosis, arrest of male meiosis

Affected Gene: Gtsf1

Genomic Alteration: tm1Miya

Catalog Number: 4397588

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19735653](#)

Organism Name: Gtsf1^{tm1Miya}/Gtsf1^{tm1Miya}

Record Creation Time: 20240120T190317+0000

Record Last Update: 20240130T201831+0000

Ratings and Alerts

No rating or validation information has been found for Gtsf1^{tm1Miya}/Gtsf1^{tm1Miya}.

No alerts have been found for Gtsf1^{tm1Miya}/Gtsf1^{tm1Miya}.

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.