

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Gstz1^{tm1Jmfc}/Gstz1^{tm1Jmfc}](#)

RRID:MGI:3628439

Type: Organism

Proper Citation

RRID:MGI:3628439

Organism Information

URL:

Proper Citation: RRID:MGI:3628439

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

Species: Mus musculus

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

Phenotype: ketoaciduria, hepatic necrosis, oxidative stress, ketoaciduria, abnormal kidney morphology, abnormal liver morphology, increased sensitivity to induced morbidity/mortality, abnormal renal tubule epithelium morphology, increased kidney apoptosis, renal necrosis, hepatic steatosis

Affected Gene: Gstz1

Genomic Alteration: tm1Jmfc

Catalog Number: 3628439

Background: 129S4/SvJae-Gstz1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12052898](#), [PMID:14599561](#)

Organism Name: Gstz1^{tm1Jmfc}/Gstz1^{tm1Jmfc}

Record Creation Time: 20240120T190555+0000

Record Last Update: 20240130T202002+0000

Ratings and Alerts

No rating or validation information has been found for Gstz1^{tm1Jmfc}/Gstz1^{tm1Jmfc}.

No alerts have been found for Gstz1^{tm1Jmfc}/Gstz1^{tm1Jmfc}.

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.