

Resource Summary Report

Generated by [dkNET](#) on Aug 2, 2026

[Gamt^{tm1lsb}/Gamt^{tm1lsb}](#)

RRID:MGI:3044676

Type: Organism

Proper Citation

RRID:MGI:3044676

Organism Information

URL:

Proper Citation: RRID:MGI:3044676

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

Species: Mus musculus

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

Phenotype: multinucleated giant male germ cells, reduced male fertility, male infertility, abnormal mitochondrial ATP synthesis coupled electron transport, abnormal seminiferous tubule morphology, decreased circulating creatine level, decreased urine creatinine level, oligozoospermia, decreased urine creatine level, decreased creatine level, increased percent water in carcass, decreased body weight, decreased total body fat amount, abnormal amino acid level, limp posture, decreased grip strength, decreased circulating creatinine level, postnatal lethality, abnormal urine amino acid level

Affected Gene: Gamt

Genomic Alteration: tm1lsb

Catalog Number: 3044676

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15028668](#)

Organism Name: Gamt^{tm1lsb}/Gamt^{tm1lsb}

Record Creation Time: 20240120T190658+0000

Record Last Update: 20240130T202131+0000

Ratings and Alerts

No rating or validation information has been found for Gamt^{tm1lsb}/Gamt^{tm1lsb}.

No alerts have been found for Gamt^{tm1lsb}/Gamt^{tm1lsb}.

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.