

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Slc19a2^{tm1Gelb}/Slc19a2^{tm1Gelb}](#)

RRID:MGI:3033364

Type: Organism

Proper Citation

RRID:MGI:3033364

Organism Information

URL:

Proper Citation: RRID:MGI:3033364

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

Species: Mus musculus

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

Phenotype: abnormal definitive hematopoiesis, decreased testis weight, arrest of male meiosis, male infertility, abnormal spermatid morphology, abnormal spermatogenesis, digestive/alimentary phenotype, impaired glucose tolerance, decreased circulating insulin level, ataxia, abnormal myelopoiesis, increased insulin sensitivity, abnormal erythropoiesis, premature death, impaired hearing, abnormal reproductive system morphology, azoospermia

Affected Gene: Slc19a2

Genomic Alteration: tm1Gelb

Catalog Number: 3033364

Background: involves: 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14738878](#), [PMID:12393806](#), [PMID:19879271](#)

Organism Name: Slc19a2^{tm1Gelb}/Slc19a2^{tm1Gelb}

Record Creation Time: 20240120T190710+0000

Record Last Update: 20240130T202120+0000

Ratings and Alerts

No rating or validation information has been found for Slc19a2^{tm1Gelb}/Slc19a2^{tm1Gelb}.

No alerts have been found for Slc19a2^{tm1Gelb}/Slc19a2^{tm1Gelb}.

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.