

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

Gys2^{tm1.1Arte}/Gys2^{tm1.1Arte}

RRID:MGI:5568699

Type: Organism

Proper Citation

RRID:MGI:5568699

Organism Information

URL:

Proper Citation: RRID:MGI:5568699

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

Species: Mus musculus

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

Phenotype: abnormal gluconeogenesis, impaired glucose tolerance, decreased liver glycogen level, abnormal hepatocyte physiology, abnormal glucose homeostasis, increased liver triglyceride level, insulin resistance, decreased circulating insulin level, decreased circulating glucose level, decreased glycogen catabolism rate

Affected Gene: Gys2

Genomic Alteration: tm1.1Arte

Catalog Number: 5568699

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23990365](#)

Organism Name: Gys2^{tm1.1Arte}/Gys2^{tm1.1Arte}

Record Creation Time: 20240120T190047+0000

Record Last Update: 20240130T201706+0000

Ratings and Alerts

No rating or validation information has been found for Gys2^{tm1.1Arte}/Gys2^{tm1.1Arte}.

No alerts have been found for Gys2^{tm1.1Arte}/Gys2^{tm1.1Arte}.

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.