

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Mgat1^{tm2Jxm}/Mgat1^{tm2Jxm}; Tg\(Zp3-cre\)1Gwh](#)

RRID:MGI:3521574

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3521574

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

Species: Mus musculus

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

Phenotype: reduced female fertility, abnormal zona pellucida morphology, thin zona pellucida, decreased litter size, abnormal oogenesis

Affected Gene: Mgat1

Genomic Alteration: Tg(Zp3-cre)1Gwh, tm2Jxm

Catalog Number: 3521574

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15509794](#)

Organism Name: Mgat1^{tm2Jxm}/Mgat1^{tm2Jxm}; Tg(Zp3-cre)1Gwh

Record Creation Time: 20240120T190643+0000

Record Last Update: 20240130T202030+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mgat1}^{\text{tm2Jxm}}/\text{Mgat1}^{\text{tm2Jxm}}; \text{Tg}(\text{Zp3-cre})1\text{Gwh}$.

No alerts have been found for $\text{Mgat1}^{\text{tm2Jxm}}/\text{Mgat1}^{\text{tm2Jxm}}; \text{Tg}(\text{Zp3-cre})1\text{Gwh}$.

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.