

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 3, 2026

[Mgat2^{tm1.1Jxm}/Mgat2^{tm1.1Jxm}](#)

RRID:MGI:2667791

Type: Organism

Proper Citation

RRID:MGI:2667791

Organism Information

URL:

Proper Citation: RRID:MGI:2667791

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

Species: Mus musculus

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

Phenotype: prenatal lethality, incomplete penetrance, enlarged spleen, abnormal maternal nurturing, glomerulonephritis, hematuria, decreased body size, azoospermia, male infertility, arrest of male meiosis, abnormal testis morphology, decreased grip strength, abnormal motor coordination/balance, postnatal lethality, incomplete penetrance, abnormal B cell differentiation, reduced female fertility, decreased T cell number, enlarged lymph nodes, increased urine protein level

Affected Gene: Mgat2

Genomic Alteration: tm1.1Jxm

Catalog Number: 2667791

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11805078](#)

Organism Name: Mgat2^{tm1.1Jxm}/Mgat2^{tm1.1Jxm}

Record Creation Time: 20240120T190732+0000

Record Last Update: 20240130T202058+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mgat2}^{\text{tm1.1Jxm}}/\text{Mgat2}^{\text{tm1.1Jxm}}$.

No alerts have been found for $\text{Mgat2}^{\text{tm1.1Jxm}}/\text{Mgat2}^{\text{tm1.1Jxm}}$.

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.