

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

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

RRID:MGI:2667777

Type: Organism

Proper Citation

RRID:MGI:2667777

Organism Information

URL:

Proper Citation: RRID:MGI:2667777

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

Species: Mus musculus

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

Phenotype: abnormal muscle development, anemia, decreased circulating total protein level, nervous system phenotype, abnormal blood coagulation, increased mean corpuscular volume, hypoglycemia, reticulocytosis, decreased circulating calcium level, abnormal digestion, gastrointestinal hemorrhage, abnormal facial morphology, delayed bone ossification, abnormal locomotor behavior, postnatal lethality, complete penetrance, lethality throughout fetal growth and development, incomplete penetrance, rectal prolapse, kyphoscoliosis, paralysis, decreased body size, decreased bone mineral density, decreased fetal size, tremors, abnormal PNS synaptic transmission

Affected Gene: Mgat2

Genomic Alteration: tm1.1Jxm

Catalog Number: 2667777

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

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: 20240130T202129+0000

Ratings and Alerts

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

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