

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Mgat5b^{tm1.1Cfg}/Mgat5b^{tm1.1Cfg}](#)

RRID:MGI:5615632

Type: Organism

Proper Citation

RRID:MGI:5615632

Organism Information

URL:

Proper Citation: RRID:MGI:5615632

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

Species: Mus musculus

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

Phenotype: abnormal bone marrow morphology, abnormal renal tubule epithelium morphology, decreased pre-B cell number, enhanced humoral immune response, increased IgG2b level, increased circulating glucose level, seminiferous tubule degeneration

Affected Gene: Mgat5b

Genomic Alteration: tm1.1Cfg

Catalog Number: 5615632

Background: involves: 129S6/SvEvTac

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:23118208](#)

Organism Name: Mgat5b^{tm1.1Cfg}/Mgat5b^{tm1.1Cfg}

Record Creation Time: 20240120T190034+0000

Record Last Update: 20240130T201658+0000

Ratings and Alerts

No rating or validation information has been found for Mgat5b^{tm1.1Cf9}/Mgat5b^{tm1.1Cf9}.

No alerts have been found for Mgat5b^{tm1.1Cf9}/Mgat5b^{tm1.1Cf9}.

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.