

Resource Summary Report

Generated by [dkNET](#) on Aug 22, 2026

[Mgat5^{tm1Jwd}/Mgat5^{tm1Jwd}; Mgat5b^{tm1.1Itl}/Mgat5b^{tm1.1Itl}](#)

RRID:MGI:5443814

Type: Organism

Proper Citation

RRID:MGI:5443814

Organism Information

URL:

Proper Citation: RRID:MGI:5443814

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

Species: Mus musculus

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

Phenotype: nervous system phenotype, abnormal homeostasis

Affected Gene: Mgat5b, Mgat5

Genomic Alteration: tm1.1Itl, tm1Jwd

Catalog Number: 5443814

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:22715095](#)

Organism Name: Mgat5^{tm1Jwd}/Mgat5^{tm1Jwd}; Mgat5b^{tm1.1Itl}/Mgat5b^{tm1.1Itl}

Record Creation Time: 20240120T190133+0000

Record Last Update: 20240130T201733+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Mgat5}^{\text{tm1Jwd}}/\text{Mgat5}^{\text{tm1Jwd}}$; $\text{Mgat5b}^{\text{tm1.1Itl}}/\text{Mgat5b}^{\text{tm1.1Itl}}$.

No alerts have been found for $\text{Mgat5}^{\text{tm1Jwd}}/\text{Mgat5}^{\text{tm1Jwd}}$; $\text{Mgat5b}^{\text{tm1.1Itl}}/\text{Mgat5b}^{\text{tm1.1Itl}}$.

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.