

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Mgat4b^{tm1.1Jxm}/Mgat4b^{tm1.1Jxm}; Mgat4a^{tm1.1Jxm}/Mgat4a^{tm1.1Jxm}](#)

RRID:MGI:5578637

Type: Organism

Proper Citation

RRID:MGI:5578637

Organism Information

URL:

Proper Citation: RRID:MGI:5578637

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

Species: Mus musculus

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

Phenotype: hyperglycemia

Affected Gene: Mgat4b, Mgat4a

Genomic Alteration: tm1.1Jxm

Catalog Number: 5578637

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:20015870](#)

Organism Name: Mgat4b^{tm1.1Jxm}/Mgat4b^{tm1.1Jxm}; Mgat4a^{tm1.1Jxm}/Mgat4a^{tm1.1Jxm}

Record Creation Time: 20240120T190043+0000

Record Last Update: 20240130T201703+0000

Ratings and Alerts

No rating or validation information has been found for Mgat4b^{tm1.1Jxm}/Mgat4b^{tm1.1Jxm}; Mgat4a^{tm1.1Jxm}/Mgat4a^{tm1.1Jxm}.

No alerts have been found for Mgat4b^{tm1.1Jxm}/Mgat4b^{tm1.1Jxm}; Mgat4a^{tm1.1Jxm}/Mgat4a^{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.