

Resource Summary Report

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

[Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}; B4gat1^{tm1Mifu}/B4gat1^{tm1Mifu}](#)

RRID:MGI:3711068

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3711068

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

Species: Mus musculus

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

Phenotype: abnormal lymph node cell ratio, abnormal leukocyte migration, decreased susceptibility to type IV hypersensitivity reaction, impaired leukocyte tethering or rolling

Affected Gene: B4gat1, Gcnt1

Genomic Alteration: tm1Mifu, tm1Jxm

Catalog Number: 3711068

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:17334369](#)

Organism Name: Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}; B4gat1^{tm1Mifu}/B4gat1^{tm1Mifu}

Record Creation Time: 20240120T190522+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}; B4gat1^{tm1Mifu}/B4gat1^{tm1Mifu}.

No alerts have been found for Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}; B4gat1^{tm1Mifu}/B4gat1^{tm1Mifu}.

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.