

# Resource Summary Report

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

## [Gcnt3<sup>tm1.1Jxm</sup>/Gcnt3<sup>tm1.1Jxm</sup>](#)

RRID:MGI:3849708

Type: Organism

### Proper Citation

RRID:MGI:3849708

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3849708

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

**Species:** Mus musculus

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

**Phenotype:** decreased IgG2a level, abnormal intestinal absorption, abnormal intestinal mucosa morphology, decreased IgA level, increased susceptibility to induced colitis, decreased IgG2b level, decreased IgG1 level

**Affected Gene:** Gcnt3

**Genomic Alteration:** tm1.1Jxm

**Catalog Number:** 3849708

**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:19349303](#)

**Organism Name:** Gcnt3<sup>tm1.1Jxm</sup>/Gcnt3<sup>tm1.1Jxm</sup>

**Record Creation Time:** 20240120T190335+0000

**Record Last Update:** 20240130T201842+0000

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## Ratings and Alerts

No rating or validation information has been found for Gcnt3<sup>tm1.1Jxm</sup>/Gcnt3<sup>tm1.1Jxm</sup>.

No alerts have been found for Gcnt3<sup>tm1.1Jxm</sup>/Gcnt3<sup>tm1.1Jxm</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.