

Resource Summary Report

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

[Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}](#); [Gcnt4^{tm1.1Jxm}/Gcnt4^{tm1.1Jxm}](#); [Gcnt3^{tm1.1Jxm}/Gcnt3^{tm1.1Jxm}](#)

RRID:MGI:3849710

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3849710

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

Species: Mus musculus

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

Phenotype: abnormal kidney morphology, abnormal intestinal mucosa morphology

Affected Gene: Gcnt3, Gcnt4, Gcnt1

Genomic Alteration: tm1.1Jxm, tm1Jxm

Catalog Number: 3849710

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: Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}; Gcnt4^{tm1.1Jxm}/Gcnt4^{tm1.1Jxm}; Gcnt3^{tm1.1Jxm}/Gcnt3^{tm1.1Jxm}

Record Creation Time: 20240120T190335+0000

Record Last Update: 20240130T201842+0000

Ratings and Alerts

No rating or validation information has been found for Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}; Gcnt4^{tm1.1Jxm}/Gcnt4^{tm1.1Jxm}; Gcnt3^{tm1.1Jxm}/Gcnt3^{tm1.1Jxm}.

No alerts have been found for Gcnt1^{tm1Jxm}/Gcnt1^{tm1Jxm}; Gcnt4^{tm1.1Jxm}/Gcnt4^{tm1.1Jxm}; Gcnt3^{tm1.1Jxm}/Gcnt3^{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.