

Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

[Gna12^{tm1Citb}/Gna12⁺](#); [Gna13^{tm1Soff}/Gna13^{tm1Soff}](#)

RRID:MGI:3037549

Type: Organism

Proper Citation

RRID:MGI:3037549

Organism Information

URL:

Proper Citation: RRID:MGI:3037549

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

Species: Mus musculus

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

Phenotype: embryonic lethality, complete penetrance, embryonic growth arrest

Affected Gene: Gna12, Gna13

Genomic Alteration: tm1Citb, tm1Soff

Catalog Number: 3037549

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12077299](#)

Organism Name: Gna12^{tm1Citb}/Gna12⁺; Gna13^{tm1Soff}/Gna13^{tm1Soff}

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202135+0000

Ratings and Alerts

No rating or validation information has been found for Gna12^{tm1Citb}/Gna12⁺; Gna13^{tm1Soff}/Gna13^{tm1Soff}.

No alerts have been found for Gna12^{tm1Citb}/Gna12⁺; Gna13^{tm1Soff}/Gna13^{tm1Soff}.

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.