

Resource Summary Report

Generated by [NIF](#) on Aug 20, 2026

[Gnai2^{tm1Lbi}/Gnai2^{tm1Lbi}](#)

RRID:MGI:3047402

Type: Organism

Proper Citation

RRID:MGI:3047402

Organism Information

URL:

Proper Citation: RRID:MGI:3047402

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

Species: Mus musculus

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

Phenotype: colitis, postnatal lethality, incomplete penetrance, premature death, decreased body weight, postnatal growth retardation, abnormal colon morphology, increased intestinal adenocarcinoma incidence

Affected Gene: Gnai2

Genomic Alteration: tm1Lbi

Catalog Number: 3047402

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:7663509](#)

Organism Name: Gnai2^{tm1Lbi}/Gnai2^{tm1Lbi}

Record Creation Time: 20240120T190654+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for Gnai2^{tm1Lbi}/Gnai2^{tm1Lbi}.

No alerts have been found for Gnai2^{tm1Lbi}/Gnai2^{tm1Lbi}.

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.