

# Resource Summary Report

Generated by [T1D](#) on Sep 20, 2026

## [Gnai2<sup>tm1Lbi</sup>/Gnai2<sup>tm1Lbi</sup>](#)

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<sup>tm1Lbi</sup>/Gnai2<sup>tm1Lbi</sup>

**Record Creation Time:** 20240120T190654+0000

**Record Last Update:** 20240130T202036+0000

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## Ratings and Alerts

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

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

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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.