

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 27, 2026

## [Gnat2<sup>cpfl3</sup>/Gnat2<sup>cpfl3</sup>](#)

RRID:MGI:3715214

Type: Organism

### Proper Citation

RRID:MGI:3715214

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3715214

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

**Species:** Mus musculus

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

**Phenotype:** abnormal photoreceptor outer segment morphology, abnormal retinal vasculature morphology, abnormal retinal cone cell morphology, abnormal cone electrophysiology

**Affected Gene:** Gnat2

**Genomic Alteration:** cpfl3

**Catalog Number:** 3715214

**Background:** ALS/LtJ

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17065522](#)

**Organism Name:** Gnat2<sup>cpfl3</sup>/Gnat2<sup>cpfl3</sup>

**Record Creation Time:** 20240120T190515+0000

**Record Last Update:** 20240130T201939+0000

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## Ratings and Alerts

No rating or validation information has been found for Gnat2<sup>cpfl3</sup>/Gnat2<sup>cpfl3</sup>.

No alerts have been found for Gnat2<sup>cpfl3</sup>/Gnat2<sup>cpfl3</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Munteanu T, et al. (2018) Light-dependent pathways for dopaminergic amacrine cell development and function. eLife, 7.