

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Gnat2^{cpfl3}/Gnat2^{cpfl3}](#)

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^{cpfl3}/Gnat2^{cpfl3}

Record Creation Time: 20240120T190515+0000

Record Last Update: 20240130T201939+0000

Ratings and Alerts

No rating or validation information has been found for Gnat2^{cpfl3}/Gnat2^{cpfl3}.

No alerts have been found for Gnat2^{cpfl3}/Gnat2^{cpfl3}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

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