

Resource Summary Report

Generated by [NIF](#) on Aug 10, 2026

[Cngb3^{tm1Dgen}/Cngb3^{tm1Dgen}](#)

RRID:MGI:4367994

Type: Organism

Proper Citation

RRID:MGI:4367994

Organism Information

URL:

Proper Citation: RRID:MGI:4367994

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

Species: Mus musculus

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

Phenotype: disorganized photoreceptor outer segment, decreased retinal cone cell number, increased retinal apoptosis, abnormal retinal cone cell outer segment morphology, abnormal eye physiology, abnormal cone electrophysiology, retinal cone cell degeneration

Affected Gene: Cngb3

Genomic Alteration: tm1Dgen

Catalog Number: 4367994

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19767295](#)

Organism Name: Cngb3^{tm1Dgen}/Cngb3^{tm1Dgen}

Record Creation Time: 20240120T190317+0000

Record Last Update: 20240130T201831+0000

Ratings and Alerts

No rating or validation information has been found for Cngb3^{tm1Dgen}/Cngb3^{tm1Dgen}.

No alerts have been found for Cngb3^{tm1Dgen}/Cngb3^{tm1Dgen}.

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.