

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Cngb1^{tm1.1Biel}/Cngb1^{tm1.1Biel}](#)

RRID:MGI:3528030

Type: Organism

Proper Citation

RRID:MGI:3528030

Organism Information

URL:

Proper Citation: RRID:MGI:3528030

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

Species: Mus musculus

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

Phenotype: decreased retinal photoreceptor cell number, abnormal rod electrophysiology, abnormal retinal rod cell outer segment morphology, postnatal lethality, decreased body weight, abnormal horizontal cell morphology, retinal photoreceptor degeneration, decreased body size, abnormal retinal rod bipolar cell morphology

Affected Gene: Cngb1

Genomic Alteration: tm1.1Biel

Catalog Number: 3528030

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15634774](#)

Organism Name: Cngb1^{tm1.1Biel}/Cngb1^{tm1.1Biel}

Record Creation Time: 20240120T190639+0000

Record Last Update: 20240130T202027+0000

Ratings and Alerts

No rating or validation information has been found for Cngb1^{tm1.1Biel}/Cngb1^{tm1.1Biel}.

No alerts have been found for Cngb1^{tm1.1Biel}/Cngb1^{tm1.1Biel}.

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.