

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

## [Cngb1<sup>tm1.1Biel</sup>/Cngb1<sup>tm1.1Biel</sup>](#)

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<sup>tm1.1Biel</sup>/Cngb1<sup>tm1.1Biel</sup>

**Record Creation Time:** 20240120T190639+0000

**Record Last Update:** 20240130T202027+0000

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## Ratings and Alerts

No rating or validation information has been found for Cngb1<sup>tm1.1Biel</sup>/Cngb1<sup>tm1.1Biel</sup>.

No alerts have been found for Cngb1<sup>tm1.1Biel</sup>/Cngb1<sup>tm1.1Biel</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 have not found any literature mentions for this resource.