

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Cep290^{rd16}/Cep290^{rd16}](#)

RRID:MGI:3629046

Type: Organism

Proper Citation

RRID:MGI:3629046

Organism Information

URL:

Proper Citation: RRID:MGI:3629046

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

Species: Mus musculus

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

Phenotype: photoreceptor outer segment degeneration, retinal spots, abnormal rod electrophysiology, retinal degeneration, abnormal cone electrophysiology, abnormal retinal pigment epithelium morphology, thin retinal outer nuclear layer

Affected Gene: Cep290

Genomic Alteration: rd16

Catalog Number: 3629046

Background: BXD24/TyJ-Cep290/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16632484](#)

Organism Name: Cep290^{rd16}/Cep290^{rd16}

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Cep290^{rd16}/Cep290^{rd16}.

No alerts have been found for Cep290^{rd16}/Cep290^{rd16}.

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.