

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

[Nr2e3^{rd7}/Nr2e3^{rd7}](#)

RRID:MGI:3709293

Type: Organism

Proper Citation

RRID:MGI:3709293

Organism Information

URL:

Proper Citation: RRID:MGI:3709293

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

Species: Mus musculus

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

Phenotype: abnormal retinal cone cell morphology, abnormal retinal photoreceptor morphology, disorganized retinal outer nuclear layer, retinal outer nuclear layer degeneration, abnormal retinal outer nuclear layer morphology, short photoreceptor outer segment, increased retinal apoptosis

Affected Gene: Nr2e3

Genomic Alteration: rd7

Catalog Number: 3709293

Background: B6.Cg-Nr2e3/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16110338](#), [PMID:18763016](#)

Organism Name: Nr2e3^{rd7}/Nr2e3^{rd7}

Record Creation Time: 20240120T190524+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Nr2e3^{rd7}/Nr2e3^{rd7}.

No alerts have been found for Nr2e3^{rd7}/Nr2e3^{rd7}.

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.