

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

B6.Cg-Frmd4b^{Tvrm222} Nr2e3^{rd7}/PjnMmjax

RRID:MMRRC_043597-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043597-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43597

Proper Citation: RRID:MMRRC_043597-JAX

Description: Mus musculus with name B6.Cg-Frmd4b^{Tvrm222} Nr2e3^{rd7}/PjnMmjax from MMRRC.

Species: Mus musculus

Notes: Research areas: ; Mutation Type: chemically induced mutation ; Collection:

Phenotype: abnormal retinal photoreceptor morphology [MP:0001004]| abnormal retinal cone cell morphology [MP:0001006]| retinal degeneration [MP:0001326]| abnormal retinal outer nuclear layer morphology [MP:0003731]| abnormal rod electrophysiology [MP:0004021]| abnormal cone electrophysiology [MP:0004022]| disorganized retinal outer nuclear layer [MP:0008516]| retinal outer nuclear layer degeneration [MP:0008518]| short photoreceptor outer segment [MP:0008587]| increased retinal apoptosis [MP:0030005]

Affected Gene: |Frmd4b|Nr2e3|

Catalog Number: 043597-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:29947801](#)

Alternate IDs: MMRRC_43597-JAX, MMRRC_043597, MMRRC_43597

Organism Name: B6.Cg-Frmd4b^{Tvrm222} Nr2e3^{rd7}/PjnMmjax

Record Creation Time: 20230308T055234+0000

Record Last Update: 20260801T124600+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-*Frmd4b*^{Tvrm222} *Nr2e3*^{rd7}/PjnMmjax.

No alerts have been found for B6.Cg-*Frmd4b*^{Tvrm222} *Nr2e3*^{rd7}/PjnMmjax.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.