

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

C57BL/6J-Nmnat1^{tvrm113}/PjnMmjax

RRID:MMRRC_043580-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043580-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43580

Proper Citation: RRID:MMRRC_043580-JAX

Description: Mus musculus with name C57BL/6J-Nmnat1^{tvrm113}/PjnMmjax from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal retina morphology [MP:0001325]| retinal degeneration [MP:0001326]| abnormal retinal vasculature morphology [MP:0002792]| abnormal rod electrophysiology [MP:0004021]| abnormal cone electrophysiology [MP:0004022]| retinal pigment epithelium atrophy [MP:0005548]| retinal photoreceptor degeneration [MP:0008450]| decreased total retina thickness [MP:0011965]| decreased a wave amplitude [MP:0012143]| decreased b wave amplitude [MP:0012144]

Affected Gene: Nmnat1

Catalog Number: 043580-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43580-JAX, MMRRC_043580, MMRRC_4358

Organism Name: C57BL/6J-Nmnat1^{tvrm113}/PjnMmjax

Record Creation Time: 20230308T055233+0000

Record Last Update: 20260815T125251+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Nmnat1*^{tvrm113}/PjnMmjax.

No alerts have been found for C57BL/6J-*Nmnat1*^{tvrm113}/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.