Resource Summary Report

Generated by dkNET on Aug 17, 2026

C57BL/6J-*Rp1*^{tvrm64}/PjnMmjax

RRID:MMRRC_043579-JAX
Type: Organism

Proper Citation

RRID:MMRRC_043579-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43579

Proper Citation: RRID:MMRRC_043579-JAX

Description: Mus musculus with name C57BL/6J-*Rp1*^{tvrm64}/PjnMmjax from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal retinal vasculature morphology [MP:0002792]| abnormal ocular fundus morphology [MP:0002864]| retinal photoreceptor degeneration [MP:0008450]| short photoreceptor inner segment [MP:0008582]| short photoreceptor outer segment [MP:0008587]

Affected Gene: Rp1

Catalog Number: 043579-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43579-JAX, MMRRC_043579, MMRRC_43579

Organism Name: C57BL/6J-*Rp1*^{tvrm64}/PjnMmjax

Record Creation Time: 20230308T055233+0000

Record Last Update: 20260815T125254+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Rp1*^{tvrm64}/PjnMmjax.

No alerts have been found for C57BL/6J-*Rp1*^{tvrm64}/PjnMmjax.

Data and Source Information

Source: Integrated Animals

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

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Collin GB, et al. (2020) Disruption in murine Eml1 perturbs retinal lamination during early development. Scientific reports, 10(1), 5647.