

Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

C57BL/6J-Ctnna1^{Tvrm5}/PjnMmjax

RRID:MMRRC_043572-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043572-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43572

Proper Citation: RRID:MMRRC_043572-JAX

Description: Mus musculus with name C57BL/6J-Ctnna1^{Tvrm5}/PjnMmjax from MMRRC.

Species: Mus musculus

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

Phenotype: abnormal ocular fundus morphology [MP:0002864]| abnormal rod electrophysiology [MP:0004021]| abnormal retinal pigmentation [MP:0005103]| abnormal retinal pigment epithelium morphology [MP:0005201]| abnormal eye electrophysiology [MP:0005551]| retinal cone cell degeneration [MP:0008444]| retinal photoreceptor degeneration [MP:0008450]| retinal rod cell degeneration [MP:0008451]| thin retinal outer nuclear layer [MP:0008515]| abnormal retina outer limiting membrane morphology [MP:0010236]| abnormal c wave shape [MP:0012040]| decreased a wave amplitude [MP:0012143]| decreased b wave amplitude [MP:0012144]| retinal spots [MP:0012671]

Affected Gene: Ctnna1

Catalog Number: 043572-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43572-JAX, MMRRC_043572, MMRRC_43572

Organism Name: C57BL/6J-Ctnna1^{Tvrm5}/PjnMmjax

Record Creation Time: 20230308T055233+0000

Record Last Update: 20260815T125244+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Ctnna1*^{Tvrm5}/PjnMmjax.

No alerts have been found for C57BL/6J-*Ctnna1*^{Tvrm5}/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.