

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

## C57BL/6J-Ctnna1<sup>Tvrm5</sup>/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](https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43572)

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**Description:** Mus musculus with name C57BL/6J-Ctnna1<sup>Tvrm5</sup>/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<sup>Tvrm5</sup>/PjnMmjax

**Record Creation Time:** 20230308T055233+0000

**Record Last Update:** 20260815T125244+0000

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## Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Ctnna1*<sup>Tvrm5</sup>/PjnMmjax.

No alerts have been found for C57BL/6J-*Ctnna1*<sup>Tvrm5</sup>/PjnMmjax.

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## Data and Source Information

**Source:** [Integrated Animals](#)

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

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.