

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

C57BL/6J-*Alms1*^{tvrm102}/PjnMmjax

RRID:MMRRC_043589-JAX

Type: Organism

Proper Citation

RRID:MMRRC_043589-JAX

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=43589

Proper Citation: RRID:MMRRC_043589-JAX

Description: Mus musculus with name C57BL/6J-*Alms1*^{tvrm102}/PjnMmjax from MMRRC.

Species: Mus musculus

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

Phenotype: obese [MP:0001261]| retinal degeneration [MP:0001326]| retinal pigment epithelium atrophy [MP:0005548]| retinal photoreceptor degeneration [MP:0008450]| retinal outer nuclear layer degeneration [MP:0008518]

Affected Gene: *Alms1*

Catalog Number: 043589-JAX

Background: chemically induced mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Alternate IDs: MMRRC_43589-JAX, MMRRC_043589, MMRRC_43589

Organism Name: C57BL/6J-*Alms1*^{tvrm102}/PjnMmjax

Record Creation Time: 20230308T055234+0000

Record Last Update: 20260815T125245+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6J-*Alms1*^{*tvrm102*}/PjnMmjax.

No alerts have been found for C57BL/6J-*Alms1*^{*tvrm102*}/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](#) .

Stephenson EJ, et al. (2023) Energy expenditure deficits drive obesity in a mouse model of Alstr  m syndrome. Obesity (Silver Spring, Md.), 31(11), 2786.