

Resource Summary Report

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

C3H/RI

RRID:IMSR_ORNL:C3H-RL

Type: Organism

Proper Citation

RRID:IMSR_ORNL:C3H-RL

Organism Information

URL: <https://www.jax.org/research-and-faculty/tools/oak-ridge-strains>

Proper Citation: RRID:IMSR_ORNL:C3H-RL

Description: Mus musculus with name C3H/RI from IMSR.

Species: Mus musculus

Synonyms: C3H/R1. C3Hf/RI

Notes: gene symbol note: phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide; inbred strain: Pde6b

Affected Gene: phosphodiesterase 6B; cGMP; rod receptor; beta polypeptide

Genomic Alteration: retinal degeneration 1

Catalog Number: ORNL:C3H-RL

Database: Oak Ridge Collection at JAX

Database Abbreviation: ORNL

Availability: ovaries

Organism Name: C3H/RI

Record Creation Time: 20250513T061348+0000

Record Last Update: 20260815T054654+0000

Ratings and Alerts

No rating or validation information has been found for C3H/RI.

No alerts have been found for C3H/RI.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Oak Ridge Collection at JAX

Usage and Citation Metrics

We have not found any literature mentions for this resource.