

Resource Summary Report

Generated by [kravitz2](#) on Aug 3, 2026

B6.Cg-Rd3^{rd3}/BocJ

RRID:IMSR_JAX:008627

Type: Organism

Proper Citation

RRID:IMSR_JAX:008627

Organism Information

URL: <https://www.jax.org/strain/008627>

Proper Citation: RRID:IMSR_JAX:008627

Description: Mus musculus with name B6.Cg-Rd3^{rd3}/BocJ from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Rd3/Boc

Notes: gene symbol note: retinal degeneration 3; mutant strain|congenic strain: Rd3

Affected Gene: retinal degeneration 3

Genomic Alteration: retinal degeneration 3

Catalog Number: JAX:008627

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Rd3^{rd3}/BocJ

Record Creation Time: 20250513T053710+0000

Record Last Update: 20260801T050419+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Rd3^{rd3}/BocJ.

No alerts have been found for B6.Cg-Rd3^{rd3}/BocJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Plana-Bonamais?? A, et al. (2020) GCAP neuronal calcium sensor proteins mediate photoreceptor cell death in the rd3 mouse model of LCA12 congenital blindness by involving endoplasmic reticulum stress. Cell death & disease, 11(1), 62.