

Resource Summary Report

Generated by ASWG on Aug 28, 2026

B6.RHJ-Cnga3^{cpfl5}/BocJ

RRID:IMSR_JAX:005978

Type: Organism

Proper Citation

RRID:IMSR_JAX:005978

Organism Information

URL: <https://www.jax.org/strain/005978>

Proper Citation: RRID:IMSR_JAX:005978

Description: Mus musculus with name B6.RHJ-Cnga3^{cpfl5}/BocJ from IMSR.

Species: Mus musculus

Notes: gene symbol note: cyclic nucleotide gated channel alpha 3; mutant strain|congenic strain: Cnga3

Affected Gene: cyclic nucleotide gated channel alpha 3

Genomic Alteration: cone photoreceptor function loss 5

Catalog Number: JAX:005978

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.RHJ-Cnga3^{cpfl5}/BocJ

Record Creation Time: 20250513T053653+0000

Record Last Update: 20260815T050602+0000

Ratings and Alerts

No rating or validation information has been found for B6.RHJ-Cnga3^{cpfl5}/BocJ.

No alerts have been found for B6.RHJ-Cnga3^{cpfl5}/BocJ.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Housset M, et al. (2024) Identification of a non-canonical planar cell polarity pathway triggered by light in the developing mouse retina. Developmental cell.

Wang NK, et al. (2021) Mouse Models of Achromatopsia in Addressing Temporal "Point of No Return" in Gene-Therapy. International journal of molecular sciences, 22(15).