

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

B6J-Opn3^{em1(phiC31*)}Kftnk

RRID:IMSR_RBRC12738

Type: Organism

Proper Citation

RRID:IMSR_RBRC12738

Organism Information

URL: <https://brc.riken.jp/mus/RBRC12738>

Proper Citation: RRID:IMSR_RBRC12738

Description: Mus musculus with name B6J-Opn3^{em1(phiC31*)}Kftnk from IMSR.

Species: Mus musculus

Notes: gene symbol note: opsin 3; mutant strain: Opn3

Affected Gene: opsin 3

Genomic Alteration: endonuclease-mediated mutation 1; Kenji Tanaka

Catalog Number: RBRC12738

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: B6J-Opn3^{em1(phiC31*)}Kftnk

Record Creation Time: 20251223T055332+0000

Record Last Update: 20260829T055243+0000

Ratings and Alerts

No rating or validation information has been found for B6J-Opn3^{em1(phiC31*)}Kftnk.

No alerts have been found for B6J-Opn3^{em1(phiC31*)}Kftnk.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.