

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

B6.Cg-Tg(Gja5-GCaMP3*/mCherry)B15-2Mik/J

RRID:IMSR_JAX:030333

Type: Organism

Proper Citation

RRID:IMSR_JAX:030333

Organism Information

URL: <https://www.jax.org/strain/030333>

Proper Citation: RRID:IMSR_JAX:030333

Description: Mus musculus with name B6.Cg-Tg(Gja5-GCaMP3*/mCherry)B15-2Mik/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: transgene insertion B15-2; Michael I Kotlikoff; mutant strain|congenic strain: Tg(Gja5-GCaMP3*/mCherry)B15-2Mik

Affected Gene: transgene insertion B15-2; Michael I Kotlikoff

Genomic Alteration: transgene insertion B15-2; Michael I Kotlikoff

Catalog Number: JAX:030333

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: B6.Cg-Tg(Gja5-GCaMP3*/mCherry)B15-2Mik/J

Record Creation Time: 20250513T053814+0000

Record Last Update: 20260905T044550+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Gja5-GCaMP3*/mCherry)B15-2Mik/J.

No alerts have been found for B6.Cg-Tg(Gja5-GCaMP3*/mCherry)B15-2Mik/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.