

# Resource Summary Report

Generated by T1D on Sep 20, 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>

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**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:** 20260919T054958+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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** JAX Mice and Services

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.