

# Resource Summary Report

Generated by SPARC SAWG on Aug 24, 2026

## STOCK Tg(tetO-OPN4.-mCherry)M5/Rbrc

RRID:IMSR\_RBRC05711

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC05711

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC05711>

**Proper Citation:** RRID:IMSR\_RBRC05711

**Description:** Mus musculus with name STOCK Tg(tetO-OPN4.-mCherry)M5/Rbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: tetracycline operon|opsin 4 (melanopsin) (human)|transgene insertion M5|mCherry; mutant stock: tetO|OPN4|Tg(tetO-OPN4;-mCherry)M5|mCherry

**Affected Gene:** tetracycline operon|opsin 4 (melanopsin) (human)|transgene insertion M5|mCherry

**Genomic Alteration:** tetracycline operon|opsin 4 (melanopsin) (human)|transgene insertion M5|mCherry

**Catalog Number:** RBRC05711

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** STOCK Tg(tetO-OPN4.-mCherry)M5/Rbrc

**Record Creation Time:** 20250513T061504+0000

**Record Last Update:** 20260815T054826+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Tg(tetO-OPN4.-mCherry)M5/Rbrc.

No alerts have been found for STOCK Tg(tetO-OPN4.-mCherry)M5/Rbrc.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.