

Resource Summary Report

Generated by [kravitz2](#) on Sep 21, 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: opsin 4 (melanopsin) (human)|tetracycline operon|mCherry|transgene insertion M5; mutant stock: OPN4|tetO|mCherry|Tg(tetO-OPN4;-mCherry)M5

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

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

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: 20260919T063225+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.

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.