

Resource Summary Report

Generated by SPARC SAWG on Sep 4, 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: 20260829T053548+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.