

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

STOCK Tg(Myh6*/tetO-GCaMP2)1Mik/J

RRID:IMSR_JAX:012477

Type: Organism

Proper Citation

RRID:IMSR_JAX:012477

Organism Information

URL: <https://www.jax.org/strain/012477>

Proper Citation: RRID:IMSR_JAX:012477

Description: Mus musculus with name STOCK Tg(Myh6*/tetO-GCaMP2)1Mik/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: tet operator|myosin; heavy polypeptide 6; cardiac muscle; alpha|calmodulin 1||myosin; light polypeptide kinase|transgene insertion 1; Michael I Kotlikoff; mutant stock: tetO|Myh6|Calm1||Mylk|Tg(Myh6*/tetO-GCaMP2)1Mik

Affected Gene: tet operator|myosin; heavy polypeptide 6; cardiac muscle; alpha|calmodulin 1||myosin; light polypeptide kinase|transgene insertion 1; Michael I Kotlikoff

Genomic Alteration: transgene insertion 1; Michael I Kotlikoff

Catalog Number: JAX:012477

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: sperm

Organism Name: STOCK Tg(Myh6*/tetO-GCaMP2)1Mik/J

Record Creation Time: 20250513T053721+0000

Record Last Update: 20260808T050927+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Myh6*/tetO-GCaMP2)1Mik/J.

No alerts have been found for STOCK Tg(Myh6*/tetO-GCaMP2)1Mik/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.