

# Resource Summary Report

Generated by [kravitz2](#) on Sep 16, 2026

## STOCK Tg(aMHC-GCaMP2)53Bsi/BsiRbrc

RRID:IMSR\_RBRC04746

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC04746

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC04746>

**Proper Citation:** RRID:IMSR\_RBRC04746

**Description:** Mus musculus with name STOCK Tg(aMHC-GCaMP2)53Bsi/BsiRbrc from IMSR.

**Species:** Mus musculus

**Synonyms:** STOCK Tg(Myh6-GCaMP2)53Bsi/BsiRbrc

**Notes:** gene symbol note: myosin; heavy polypeptide 6; cardiac muscle; alpha|GFP based calcium-sensing molecule|transgene insertion 53; RIKEN Brain Science Institute; mutant stock: Myh6|GCaMP|Tg(aMHC-GCaMP2)53Bsi

**Affected Gene:** myosin; heavy polypeptide 6; cardiac muscle; alpha|GFP based calcium-sensing molecule|transgene insertion 53; RIKEN Brain Science Institute

**Genomic Alteration:** myosin; heavy polypeptide 6; cardiac muscle; alpha|GFP based calcium-sensing molecule|transgene insertion 53; RIKEN Brain Science Institute

**Catalog Number:** RBRC04746

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** STOCK Tg(aMHC-GCaMP2)53Bsi/BsiRbrc

**Record Creation Time:** 20250513T061457+0000

**Record Last Update:** 20260912T064316+0000

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## Ratings and Alerts

No rating or validation information has been found for STOCK Tg(aMHC-GCaMP2)53Bsi/BsiRbrc.

No alerts have been found for STOCK Tg(aMHC-GCaMP2)53Bsi/BsiRbrc.

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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.